



UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI-110 002

Proforma for submission of information by State Private Universities for ascertaining their norms and standards

A. Legal Status

1.1	Name and Address of the University	SR University Ananthasagar, Hasanparthy Warangal – 506 371
1.2	Headquarters of the University	SR University Ananthasagar, Hasanparthy Warangal – 506 371
1.3	<p>Information about University</p> <p>a. Website.....</p> <p>b. E-mail</p> <p>c. Phone Nos.</p> <p>d. Fax Nos.</p> <p>Information about Authorities of the University</p> <p>a. Ph. (including mobile), Fax Nos. and e-mail of Chancellor</p> <p>b. Ph. (including mobile), Fax Nos. and e-mail of Vice-Chancellor</p> <p>c. Ph. (including mobile), Fax Nos. and e-mail of Registrar</p> <p>d. Ph. (including mobile), Fax Nos. and e-mail of Finance Officer</p>	<p>Website: www.sru.edu.in</p> <p>E-mail: registrar@sru.edu.in</p> <p>Ph: 0870-2818333 / 11</p> <p>Fax: 0870-2818456</p> <p>A. Varada Reddy Ph: 9642347070/9642120707 Fax: 0870-2818456 E-mail: chancellor@sru.edu.in</p> <p>Prof. G.R.C Reddy Ph: 9422443979 Fax: 0870-2818456 E-mail: vc@sru.edu.in</p> <p>Dr. R.Archana Reddy Ph. 9849426581 Fax: 0870-2818456 E-mail: registrar@sru.edu.in</p> <p>Mr. P.Raghuveer Ph. 8886330005 Fax: 0870-2818456 E-mail: cfo@sru.edu.in</p>
1.4	Date of Establishment	20.05.2020

1.5	Name of Society/Trust promoting the University (Information may be provided in the following format) (Copy of the registered MoA/Trust Deed to be enclosed)	Sri Rajeshwara Educational Society Copy of the registration is enclosed as Annexure - I								
1.6	Composition of the Society/Trust <table border="1"> <tr> <th>Name</th> <th>Address</th> <th>Occupation</th> <th>Designation in the Society/Trust</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p>(Details to be provided in Appendix-I)</p>	Name	Address	Occupation	Designation in the Society/Trust					Composition of the society is provided in Appendix-I
Name	Address	Occupation	Designation in the Society/Trust							
1.7	Whether the members of the Society/Trust are members in other Societies/Trusts or in the Board of Governors in companies? If Yes, please provide details in the following format: - <table border="1"> <tr> <th>Name of the member</th> <th>Address</th> <th>Name of the society/trust</th> <th>Designation in the Society/Trust</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p>(Details to be provided in Appendix-II)</p>	Name of the member	Address	Name of the society/trust	Designation in the Society/Trust					Appendix II – Not Applicable
Name of the member	Address	Name of the society/trust	Designation in the Society/Trust							
1.8	Whether the promoting Society/Trust is involved in promoting/ running any other University/Educational Institution? If yes, please give details in the following format: - <table border="1"> <tr> <th>Name of the University / Educational Institution</th> <th>Activities</th> </tr> <tr> <td></td> <td></td> </tr> </table> <p>(Details to be provided in Appendix-III)</p>	Name of the University / Educational Institution	Activities			Details provided in Appendix III				
Name of the University / Educational Institution	Activities									
1.9	Whether the promoting Society/Trust is involved in promoting/ running activities other than educational? If yes, please give details in the following format: - <table border="1"> <tr> <th>Name of the Organization</th> <th>Activities</th> </tr> <tr> <td></td> <td></td> </tr> </table> <p>(Details to be provided in Appendix-IV)</p>	Name of the Organization	Activities			No Appendix IV – Not Applicable				
Name of the Organization	Activities									
1.10	Act and Notification under which established (copy of the Act & Notification to be enclosed) <div style="display: flex; justify-content: space-around;"> ✓ Enclosed Not enclosed </div>	Enclosed as Annexure - II								
1.11	Whether the University has been established by a separate State Act?	Yes The Telangana State Private Universities (Establishment and Regulation) Act No. 11 of 2018								

B. Organization Description

2.1	Whether Unitary in nature (as per the UGC Regulation)	Yes
2.2	Territorial Jurisdiction of the University as per the Act	Telangana State
2.3	Details of the constituent units of the University, If any, as mentioned in the Act	Not Applicable
2.4	<p>Whether any off-campus centre(s) established? If yes, please give details of the approval granted by the State Government and UGC in the following format: -</p> <p>a. Place of the off-campus</p> <p>b. Letter No. & date of the approval of State Government</p> <p>c. Letter No. & date of the approval of UGC.....</p> <p>(Details to be provided in Appendix-V) (Please attach attested copy of the approval)</p>	<p>No</p> <p>Appendix V – Not Applicable</p>
2.5	<p>Whether any off-shore campus established? If yes, please give details of the approval granted by the Government of India and the host country in the following format: -</p> <p>a. Place of the off-shore campus</p> <p>b. Letter No. & date of the approval of Host Country</p> <p>c. Letter No. & date of the approval of Government of India</p> <p>(Details to be provided in Appendix-VI) (Please attach attested copy of the approval)</p>	<p>No</p> <p>Appendix VI – Not Applicable</p>
2.6	Does the University offer a distance education programme? If yes, whether the courses run under distance modes are approved by the competent authority? (Please enclose attested copy of the course-wise approval of competent authority)	No
2.7	<p>Whether the University has established study centre(s)? If yes, please provide details and whether these study centre's are approved by the competent authority of the University and UGC?</p> <p>(Details to be provided in Appendix-VII) (Please enclose attested copy of the approval from the competent authority)</p>	<p>No</p> <p>Appendix VII – Not Applicable</p>

C. Academic Activities Description

3. Academic Programmes

3.1	Details of the programmes permitted to be offered by Gazette Notification of the State Government and its reference (Details to be provided in Appendix-VIII)	Details are provided in Appendix-VIII						
3.2	Current number of academic programmes / courses offered by the University (Details to be provided in Appendix-IX)	Details are provided in Appendix-IX						
3.3	<p>Whether approvals of relevant statutory council(s) such as AICTE, BCI, DEC, DCI, INC, MCI, NCTE, PCI, etc. have been taken to:</p> <p>a. Start new courses b. To increase intake</p> <p>If yes, please enclose copy of approval and give course-wise details in the following format: -</p> <table border="1"> <thead> <tr> <th>Name of the course</th><th>Statutory council</th><th>Whether approval taken</th></tr> </thead> <tbody> <tr> <td></td><td></td><td></td></tr> </tbody> </table> <p>(Details to be provided in Appendix-X)</p>	Name of the course	Statutory council	Whether approval taken				<p>SR University has started new programmes after taking due approvals from Board of Management, Board of Governors and the State Government of Telangana. However, the university complies with AICTE norms.</p> <p>Appendix X – Not Applicable</p>
Name of the course	Statutory council	Whether approval taken						
3.4	<p>If the University is running courses under distance mode, please provide details about the students enrolled in the following format: -</p> <table border="1"> <thead> <tr> <th>Name of the study centre</th><th>Courses offered</th><th>No. of students enrolled</th></tr> </thead> <tbody> <tr> <td></td><td></td><td></td></tr> </tbody> </table> <p>(Details to be provided in Appendix-VII) (Please enclose copy of the courses-wise approval of the competent authority)</p>	Name of the study centre	Courses offered	No. of students enrolled				Not Applicable
Name of the study centre	Courses offered	No. of students enrolled						

3.5	Temporal plan of academic work in the University Semester system/ Annual system	University follows Semester system for all its UG & PG programs.
3.6	Whether the University is running any course which is not specified under Section 22 of the UGC Act, 1956? If yes, please give details in the following format: - a. Name of the course(s) b. Since when started c. Whether the University has applied for permission from UGC? (Details to be provided in Appendix-XI)	No Appendix XI – Not Applicable

4. Student Enrolment and Student Support

4.1	Number of students enrolled in the University for the current academic year according to region and countries (Please give separate information for main campus and off-campus/off-shore campus)
-----	--

Particulars		No. of students from the same state where the University is located	No. of Students from other States	No. of NRI students	No. of overseas students excluding NRIs		Grand Total
					Foreign Students	Person of Indian Origin students	
UG	M	705	09	-	-	-	714
	F	510	02	-	-	-	512
	T	1215	11	-	-	-	1226
PG	M	62	-	-	-	-	62
	F	45	-	-	-	-	45
	T	107	-	-	-	-	107
M.Phil	M	Nil					
	F						
	T						
Ph.D.	M	6	1	-	-	-	7
	F	2	2	-	-	-	4
	T	8	3	-	-	-	11
Diploma		Nil					
PG Diploma		Nil					
Certificate		Nil					
Any Other		Nil					

M-Male, F-Female, T-Total

4.2	Category-wise No. of students	Category	Female	Male	Total
		SC	47	100	147
		ST	30	72	102
		OBC	310	448	758
		PH	--	--	--
		General	174	163	337
		Total	561	783	1344*

* Including Ph.D Scholars

4.3	Details of the two batches of students admitted
-----	---

Particulars	Batch 1			Batch 2		
	Year of Entry- 2020			Year of Entry		
	UG	PG	Total	UG	PG	Total
No. admitted to the programme	1226	107	1333*	---	---	---
No. of Drop-outs (a) Within four months of Joining (b) Afterwards	---	---	---	---	---	---
No. appeared for the final year examination	---	---	---	---	---	---
No. passed in the final exam	---	---	---	---	---	---
No. passed in first class	---	---	---	---	---	---

* Excluding Ph.D Scholars

4.4	Does the University provide bridge/remedial courses to the educationally disadvantaged students? If yes, please give details	<p>Yes</p> <p>The University conducts bridge courses to students for smooth transition into UG programs. The bridge courses are provided in Mathematics, Aptitude, and Communication.</p> <p>Further, remedial classes are conducted regularly for educationally disadvantaged students. Faculty mentors regularly monitor the progress of these students.</p>
4.5	Does the University provide any financial help to the students from socially disadvantageous group? If yes, please give details	<p>Yes, scholarships are provided to socially disadvantageous students. An amount of Rs. 3,23,05,200/- was given towards scholarships to socially disadvantageous students for the academic year 2020-21</p>

4.6	In case the University is running M.Phil/Ph.D. programme, whether it is full time or part time and whether these programme are run as per UGC Regulations, 2009 on M.Phil/Ph.D.	The university offers Ph.D., programmes in both Full-time & Part-time mode as per UGC regulations 2016								
4.7	Whether the University have a website? If yes, please give website address and whether the website is regularly updated?	Yes. The website is regularly updated www.sru.edu.in								
4.8	How are the prospective students informed about the criteria for admission, rules & regulation, facilities available, etc?	Advertisements through print and electronic media, University website, and Admission cell								
4.9	<div>Whether any grievance redressal mechanism is available in the University? If yes, please provide details about the complaints received against malpractices, etc. in the University in the following format: -</div> <table><tr><td>Name of the complaint</td><td>Complaint against</td><td>Date of complaint</td><td>Action taken by the University</td></tr><tr><td></td><td></td><td></td><td></td></tr></table> <div>(Details to be provided in Appendix-XII)</div>	Name of the complaint	Complaint against	Date of complaint	Action taken by the University					<div>Yes. The university has well established mechanism for addressing the grievances.</div> <div>Appendix XII – Nil as on date</div>
Name of the complaint	Complaint against	Date of complaint	Action taken by the University							

5. Curriculum, Teaching Learning Process/Method, Examination/Evaluation System

5.1	Which University body finalized the curriculum? The composition of the body may be given. (Board of studies, Academic Council, Board of Management)	The curriculum recommended by Board of Studies is approved by Academic Council and Board of Management. The composition of these bodies is provided in Annexure - III
5.2	What are the Rules/Regulations/Procedures for revision of the curriculum and when was the curriculum last updated?	Board of Studies members review the curriculum continuously by taking inputs from various stakeholders. Based on the current industry requirements, BoS undertakes the curriculum revision and obtains approval of Academic Council after due deliberations.

		<p>Finally, the decision of the academic council is ratified by the Board of Management.</p> <p>SR University is a newly formed State University w.e.f. the academic year 2020-21, and a new curriculum is introduced for all the programs in the current academic year</p>
5.3	Whether approval of statutory bodies such as Board of Studies, Academic Council and Board of Management of the university has been taken to start various courses? If yes, please enclose extracts of the minutes.	<p>Yes</p> <p>The approval of statutory bodies of the University has been taken to start various courses.</p> <p>The extracts of the minutes are enclosed in Annexure - IV</p>
5.4	Furnish details of the following aspects of curriculum design: Innovation such as modular curricula Inter/multidisciplinary approach	<p>University follows Flexible Credit System.</p> <p>An innovative design-thinking curriculum is developed based on the following four factors:</p> <ul style="list-style-type: none"> • Innovation, Creativity & Entrepreneurial Mindset • Interdisciplinary Learning • Industry Relevance • Information Technology <p>Details are provided in Annexure - V</p>
5.5	Has the University conducted an academic audit? If yes, please give details regarding frequency and its usage.	<p>Not yet, as we just started the university. However, we have clearly defined the process of academic audit and it will be followed as per the schedule.</p>
5.6	Apart from classroom instruction, what are the other avenues of learning provided for the students? (Example: Projects, Internship, Field training, Seminars, etc.)	<p>Apart from classroom teaching, students are required to do Summer Internships, Minor Project, and Major project / Industry practice. The other avenues</p>

		of learning include expert lectures, seminars, workshops, conferences, Industrial visits, Field visits and Engineering projects in community service.
5.7	Please provide details of the examination system (Whether examination based or practical based)	University follows both theoretical and practical based examination system. Every course has continuous internal evaluation (CIE) and semester end examination (SEE). The components of continuous internal evaluation include, assignments, quizzes, seminars, course projects, case studies, activities etc., in addition to Internal and comprehensive external examination.
5.8	What methods of evaluation of answer scripts does the University follow? Whether external experts are invited for evaluation?	The evaluation of answer scripts is carried out by the internal examiners, scrutinizers, and chief examiners; each having a well-defined procedure for evaluating the answer-scripts.
5.9	Mention the number of malpractices cases reported during the last 3 years and how they are dealt with.	Not Applicable, as the University started functioning from the current academic year
5.10	Does the University have a continuous internal evaluation system?	Yes, continuous evaluation system exists through assignments, quizzes, seminars, course projects, case studies, activities etc., in addition to Internal exam.
5.12	How are the question papers set to ensure the achievement of the course objectives?	<p>The syllabus of the course including the learning objectives and the expected outcomes are provided to the paper setter.</p> <p>Before conducting the examination, a duly constituted moderation</p>

		committee will ensure the standard of the paper and whether the specific course objectives are met						
5.13	State the policy of the University for the constitution of board of question paper setters, board of examiners and invigilators.	<p>Board of studies proposes a panel of question paper-setters and examiners for end semester examinations and recommends the same to Controller of Examinations.</p> <p>Invigilators are selected from the Internal faculty members by the examination department as per requirements.</p>						
5.14	<p>How regular and time-bound are conduct of examinations and announcement of results? Substantiate with details of dates of examination and announcement of result for the last 3 years. Details to be provided in the following format: -</p> <table border="1"> <thead> <tr> <th>Year</th><th>Date of exams</th><th>Date of announcement of results</th></tr> </thead> <tbody> <tr> <td></td><td></td><td></td></tr> </tbody> </table>	Year	Date of exams	Date of announcement of results				<p>The University follows a well-defined academic calendar which has details including the dates of Mid semester and End semester examinations.</p> <p>The examination schedule and the results announcement are time-bounded and will be strictly adhered to.</p> <p>As the university started functioning w.e.f. the current academic year 2020-21, the semester end examinations are yet to be conducted.</p>
Year	Date of exams	Date of announcement of results						

D. Admission Process

6.1	<p>How are students selected for admission to various courses? Please provide faculty-wise information</p> <p>a. Through special entrance tests b. Through interviews c. Through their academic record d. Through combination of the above</p> <p>Please also provide details about the weightage given to the above</p>	<p>Students are selected into various UG/PG programs based on merit, giving due weightage to the aggregate marks secured at the qualifying examination, and / or the marks obtained at national or State level entrance examination, or marks obtained in SR Scholastic Assessment Test (SR-SAT).</p> <p>The admission of Ph.D scholars is through written test and interview</p> <p>Details are provided in Annexure – VI</p>																			
6.2	<p>Whether the University is admitting students from national level entrance test or state level entrance test?</p> <table><thead><tr><th>Name of the National/State level entrance exam</th><th>No. of students admitted</th><th>% of students from the total admitted</th><th>Remarks</th></tr></thead><tbody><tr><td>JEE Main</td><td>37</td><td>3.4</td><td rowspan="2">B.Tech</td></tr><tr><td>TSEAMCET</td><td>558</td><td>51.6</td></tr><tr><td>PGE CET</td><td>50</td><td>33.3</td><td>M.Tech</td></tr><tr><td>ICET</td><td>31</td><td>51.6</td><td>MBA</td></tr></tbody></table>	Name of the National/State level entrance exam	No. of students admitted	% of students from the total admitted	Remarks	JEE Main	37	3.4	B.Tech	TSEAMCET	558	51.6	PGE CET	50	33.3	M.Tech	ICET	31	51.6	MBA	<p>Yes</p> <p>The University admits students through the following national and state level entrance examinations in addition to its own entrance test SR-SAT. (as per details given in table)</p>
Name of the National/State level entrance exam	No. of students admitted	% of students from the total admitted	Remarks																		
JEE Main	37	3.4	B.Tech																		
TSEAMCET	558	51.6																			
PGE CET	50	33.3	M.Tech																		
ICET	31	51.6	MBA																		
6.3	Whether admission procedure is available on the University website and in the prospectus	<p>Yes</p> <p>www.sru.edu.in</p>																			
6.4	Please provide details of the eligibility criteria for admission in all the courses	The eligibility criteria for																			

		admission into various programs are provided in Annexure – VII																																																																																					
6.5	Whether University is providing any reservation/relaxation in admission? If yes, please provide details in the following format:	<div>Yes.</div> <div>The university follows a domicile-based reservation of 25% seats to students of Telangana State</div>																																																																																					
	<table><tr><th>Category</th><th>No. of students admitted</th><th>% of quota provided for reservation and preparation on respect of actual enrolment</th><th>Remarks</th></tr><tr><td>SC</td><td>147</td><td>8.75</td><td rowspan="5"></td></tr><tr><td>ST</td><td>102</td><td>6.07</td></tr><tr><td>OBC</td><td>758</td><td>45.12</td></tr><tr><td>General</td><td>337</td><td>20.06</td></tr><tr><td>Total</td><td>1344</td><td>80.0</td></tr></table>	Category	No. of students admitted	% of quota provided for reservation and preparation on respect of actual enrolment	Remarks	SC	147	8.75		ST	102	6.07	OBC	758	45.12	General	337	20.06	Total	1344	80.0																																																																		
Category	No. of students admitted	% of quota provided for reservation and preparation on respect of actual enrolment	Remarks																																																																																				
SC	147	8.75																																																																																					
ST	102	6.07																																																																																					
OBC	758	45.12																																																																																					
General	337	20.06																																																																																					
Total	1344	80.0																																																																																					
6.6	Whether any management quota is available for admission in the University? If yes, please provide details in the following format: -	<div>No separate management quota is available for admission in the university. Every candidate has to undergo the same process of admission as given on the website.</div>																																																																																					
	<table><tr><th>Total no. of Seats (Course-wise)</th><th>No. of total students admitted</th><th>No. of students admitted under Management quota</th><th>% of students admitted under management quota</th></tr><tr><td>CSE-300</td><td>282</td><td></td><td></td></tr><tr><td>CSE (AI&ML)-120</td><td>119</td><td></td><td></td></tr><tr><td>CSE (DS)-30</td><td>19</td><td></td><td></td></tr><tr><td>CSE (CS)30</td><td>14</td><td></td><td></td></tr><tr><td>ECE-180</td><td>178</td><td></td><td></td></tr><tr><td>ECE (AI & ML)-30</td><td>25</td><td></td><td></td></tr><tr><td>ECE (IoT)-30</td><td>9</td><td></td><td></td></tr><tr><td>EEE-120</td><td>98</td><td></td><td></td></tr><tr><td>ME-120</td><td>72</td><td></td><td></td></tr><tr><td>CE-120</td><td>102</td><td></td><td></td></tr><tr><td>Agriculture-240</td><td>213</td><td></td><td></td></tr><tr><td>BBA-60</td><td>36</td><td></td><td></td></tr><tr><td>MBA (Int)-60</td><td>59</td><td></td><td></td></tr><tr><td>M.Tech (CSE)-24</td><td>8</td><td></td><td></td></tr><tr><td>M.Tech (ES)-30</td><td>12</td><td></td><td></td></tr><tr><td>M.Tech (EDT)-24</td><td>6</td><td></td><td></td></tr><tr><td>M.Tech (AMS)-24</td><td>20</td><td></td><td></td></tr><tr><td>M.Tech (CTM)-24</td><td>7</td><td></td><td></td></tr><tr><td>M.Tech (PE)-24</td><td>13</td><td></td><td></td></tr><tr><td>MBA-60</td><td>41</td><td></td><td></td></tr></table>	Total no. of Seats (Course-wise)	No. of total students admitted	No. of students admitted under Management quota	% of students admitted under management quota	CSE-300	282			CSE (AI&ML)-120	119			CSE (DS)-30	19			CSE (CS)30	14			ECE-180	178			ECE (AI & ML)-30	25			ECE (IoT)-30	9			EEE-120	98			ME-120	72			CE-120	102			Agriculture-240	213			BBA-60	36			MBA (Int)-60	59			M.Tech (CSE)-24	8			M.Tech (ES)-30	12			M.Tech (EDT)-24	6			M.Tech (AMS)-24	20			M.Tech (CTM)-24	7			M.Tech (PE)-24	13			MBA-60	41				
Total no. of Seats (Course-wise)	No. of total students admitted	No. of students admitted under Management quota	% of students admitted under management quota																																																																																				
CSE-300	282																																																																																						
CSE (AI&ML)-120	119																																																																																						
CSE (DS)-30	19																																																																																						
CSE (CS)30	14																																																																																						
ECE-180	178																																																																																						
ECE (AI & ML)-30	25																																																																																						
ECE (IoT)-30	9																																																																																						
EEE-120	98																																																																																						
ME-120	72																																																																																						
CE-120	102																																																																																						
Agriculture-240	213																																																																																						
BBA-60	36																																																																																						
MBA (Int)-60	59																																																																																						
M.Tech (CSE)-24	8																																																																																						
M.Tech (ES)-30	12																																																																																						
M.Tech (EDT)-24	6																																																																																						
M.Tech (AMS)-24	20																																																																																						
M.Tech (CTM)-24	7																																																																																						
M.Tech (PE)-24	13																																																																																						
MBA-60	41																																																																																						

6.7	What is the admission policy of the University with regard to NRI and overseas students?	University follows AICTE norms for filling NRI students. 15% of the sanctioned intake in each program is allocated for candidates who have passed the qualifying examination with not less than 50% marks in prescribed group subjects or 50% aggregate marks in the SAT or CGPA equivalent to 5.0 on a scale of 10.
-----	--	--

E. Fee structure

7.1	Present Course-wise fee structure of the University (Please provide head-wise details of total fee charged)	The course-wise fee structure of the University is presented in Annexure - VIII
7.2	Any other fee charged by the University other than the fee displayed in the UGC website (e.g. Building Fee, Development Fee, Fee by any name, etc.)	Fee is charged as per UGC Norms
7.3	Whether the Fee Structure is available on the University website and in the prospectus?	Yes
7.4	Whether fee is charged by the University as per fee structure displayed in the University website and in the prospectus or some hidden charges are there?	Fee is charged by the University only as per the fee structure displayed in the University website
7.5	Mode of fee collection	Demand draft / Online Payment
7.8	Whether University is providing any concession in fee to students? If yes, please provide details.	Yes. University provides concession in fee to students. The details of concession are enclosed in Annexure - IX
7.9	Details of the Hostel Fee including mess charges	Hostel Fee: Rs. 75,000/- per year for Non-AC room and Rs. 90,000/- per year for AC room including mess charges. Caution deposit: Rs. 5,000/- one time (refundable)
7.10	Any other fee	-- No --

7.11	Basis of Fee Structure	<p>Criteria:</p> <p>Employee costs</p> <ul style="list-style-type: none"> • Salaries of teaching and non-teaching staff • Staff welfare <p>Academic Expenses</p> <ul style="list-style-type: none"> • Departmental expenses • Examination expenses • Computers repairs and maintenance • Guest faculty honorarium • Academic collaboration expenses • Internet expenses • Journals, Books and Magazines • Lab equipment and consumables • Placement and training expenses • Project expenditure and Internships • Sports and Cultural expenses • Workshops registration expenses <p>Administrative Expenses</p> <ul style="list-style-type: none"> • Interest on term loans • Advertisement • Audit expenses • Sponsorships • Electricity charges • Printing and stationary • Repair and maintenance • Stamps and Postage • Telephone expenses • Traveling expenses <p>Depreciation cost</p>
7.12	Whether the University has received any complaint with regard to fee charged or fee structure? If yes, please give details about the action taken.	No
7.13	Whether University is providing any scholarship to students? If yes, please provide details.	Yes Details are provided in Annexure – X

F. Faculty

8.1	Total no. of Sanctioned and filled up posts (Institution wise and department wise)	Department	Total		Professor		Associate Professor		Assistant Professor	
			Sanctioned	Filled	Sanctioned	Filled	Sanctioned	Filled	Sanctioned	Filled
		ECE	14	14	01	02	03	04	10	08
		CSE	19	19	01	02	04	04	14	13
		EEE	07	07	01	01	02	03	04	03
		CE	07	07	01	02	02	03	04	02
		ME	07	07	01	02	02	02	04	03
		BM	13	13	01	01	03	03	11	11
		H&Sc	30	30	03	03	07	07	22	22
		Agriculture	12	12	01	01	02	02	09	09
8.2	Details of teaching staff in the following format (Please provide details-Institution-wise and Department-wise) (Details to be provided in Appendix-XIII)									

Dept	Name of the teacher	Designation	Age	Educational Qualifications (whether qualified as per UGC Regulations)	Teaching Experience in years	Date of appointment	Whether full or part time	Regular or adhoc	Scale of Pay	No. of publications
Details are provided in Appendix-XIII										

8.3	Category-wise No. of Teaching staff	Category	Female	Male	Total
		SC	02	08	10
		ST	--	01	01
		OBC	14	40	54
		PH	--	--	--
		General	10	38	48
		Total	26	87	113

8.4	Details of the permanent and temporary faculty members in the following format			
Particulars		Female	Male	Total
Total no. of permanent teachers				
No. of teachers with Ph.D. as the highest qualification		18	60	78
No. of teachers with M.Phil as the highest qualification		--	--	--
No. of teachers with PG as the highest qualification		08	27	35
Total no. of temporary teachers				
No. of teachers with Ph.D. as the highest qualification		NIL		
No. of teachers with M.Phil as the highest qualification				
No. of teachers with PG as the highest qualification				
Total no. of part-time teachers				
No. of teachers with Ph.D. as the highest qualification		NIL		
No. of teachers with M.Phil as the highest qualification				
No. of teachers with PG as the highest qualification				
Total No. of Visiting teachers		NIL		

8.5	Ratio of full-time teachers to part-time/contract teachers	The university has 100% full time teachers.
8.6	Process of recruitment of faculty -Whether advertised? (Pl. attach copy of the ad) -Whether selection committee was constituted as per the UGC Regulation?	Yes (Enclosed in Annexure – XI) Yes
8.7	Does the University follow self-appraisal method to evaluate teachers on teaching, research and work satisfaction? If yes, how is the self-appraisal of teachers analyzed and used? Whether: - Self-Appraisal Evaluation Peer Review Student evaluation Others (specify)	Yes, the university has developed a performance appraisal system for the faculty to evaluate their performance on annual basis. The process includes: <ul style="list-style-type: none"> • Self-appraisal by the faculty in the prescribed format • Evaluation by the respective HoD/Dean and subsequently reviewed by the Vice-Chancellor. The process also includes student feedback (both oral and online) and peer feedback. Based on

		these inputs, the respective HoD/Dean counsels the faculty for improvement, if needed
8.8	Institution-wise and Department-wise teacher student ratio (only full time faculty)	<ul style="list-style-type: none"> • The teacher-student ratio in engineering departments is 1: 15 • The teacher-student ratio in management department is 1:15 • The teacher-student ratio in Agriculture Science department is 1: 15

8.9	Whether the University is providing UGC Pay Scales to the Permanent Faculty? If yes, please provide the following details: - Scale of Pay with all the allowances Professor- Associate Prof.- Assistant Prof.- Mode of Payment- (Cash/Cheque)	Yes, UGC pay scales are provided. The details are as follows: Professor: 37400-67000+AGP10000 Associate Professor: 37400-67000+AGP9000 Assistant Professor: 15600-39100+AGP6000 Mode of payment is salary transfer to individual bank accounts
8.10	Pay / Remuneration provided to: - Part-time Faculty- Temporary Faculty- Guest Faculty-	Remuneration paid to guest faculty is @ Rs. 2000/- per hour besides transportation
8.11	Facilities for teaching staff (Please provide details about Residence, Rooms, Cubicle, Computers/Any other)	Faculty are provided with cabins / separate rooms with Wi-Fi facility. Appropriate furniture such as table, chairs, almirah etc are also provided. Residential accommodation is also provided to few faculty

G. Infrastructure

9.1	Does the University have sufficient space for Land & Building?	Yes, 51.37 acres of land is available for the University
9.2	Does the University have sufficient classrooms?	Yes. The university has 59 classrooms which are more than adequate
9.3	Laboratories & Equipment (Details to be provided in Appendix-XIV and Appendix - XV)	The details are provided in Appendix-XIV and Appendix – XV
a)	Item Description (make and model)	
b)	Location (Department)	
c)	Value (Rs.)	
d)	Present condition	
e)	Date of Purchase	
9.4	Library	
a)	Total Space (all kinds)	
b)	Computer/Communication facilities	

c)	Total no. of Ref. Books (Each Department)	
d)	All Research Journals subscribed on a regular basis	
9.5	Sports Facilities (Details to be provided in Appendix-XVI)	The SRU campus has well developed sports facilities for outdoor and indoor games. Details are provided in Appendix-XVI
a)	Open Play Ground(s) for outdoor sports (Athletics, Football, Hockey, Cricket, etc.)	Available
b)	Track for Athletics	Available
c)	Basketball courts	Available
d)	Squash / Tennis Courts	No
e)	Swimming Pool (Size)	No
f)	Indoor Sports Facilities including Gymnasium	The university has indoor facilities like Table Tennis, Chess, Carroms, Gymnasium and Yoga
g)	Any other	Kabaddi Court-2, Kho - Kho fields-1, Badminton Outdoor Court-2, Volleyball Court-2, Throw ball Court-1, Tennikoit Courts-2
9.6	Does the University has provision for Residential Accommodation including hostels (boys & girls separately)	Yes. The university has on-campus hostel accommodation for girls and boys separately

H. Financial Viability

10.1	Details of the Corpus Fund created by the University Amount- FDR No. Date- Period- (Documentary evidence to be given)	Amount : 1,15,00,000 (Rupees One Crore Fifteen Lakhs) FDR No. : 395869 Date : 12-03-2020 Period : 120 Months																
10.2	Financial position of the University (please provide audited income and expenditure statement for the last 3 years)	<table><tr><th>S.No.</th><th>Year</th><th>Income</th><th>Expenditure</th></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table> <p>Not Applicable</p> <p>As the university started functioning w.e.f. academic year 2020-21, the audited income and expenditure statements for the last three years does not exist.</p>	S.No.	Year	Income	Expenditure												
S.No.	Year	Income	Expenditure															
10.3	Source of finance and quantum of funds available for running the University (for last audited year) Fees- Donations- Loan- Interest- Any other (pl. Specify)	<p>Not Applicable</p> <p>As the university started functioning w.e.f. academic year 2020-21</p>																
10.4	What is the University's 'unit cost' of education? (Unit cost = total annual expenditure (budget accruals) divided by the number of students enrolled) Unit cost calculated excluding the salary component may also be given	<p>Not Applicable</p> <p>As the university started functioning w.e.f. academic year 2020-21</p>																

I. Governance System

11. Organization, Governance and Management

11.1	Composition of the statutory bodies of the University (Please give names, profession & full postal address of the members and date of constitution):- Governing Board Executive Council - No Board of Management Academic Council Finance Committee Board of Studies Others (Details to be provided in Appendix-XVII)	The composition of the statutory bodies of the university have been constituted as per the provisions of the first statutes of the university. The details of the composition are provided in Appendix-XVII
11.2	Dates of the meeting of the above bodies held during the last 2 years (Enclose attested copy of the minutes of meetings)	The minutes of the meetings are enclosed at Annexure – XII
11.3	What percentage of the members of Boards of Studies or such other academic committees, are external? Enclose the guidelines for BOS or such other committees.	The composition of Academic Council is as per Statutes and the percentage of the external members in Academic Council is 27%. In each of the Boards of Studies, there are minimum two external members as per the ordinances
11.4	Are there other strategies to review academic programme besides the academic council? If yes, give details about what, when and how often are such review made?	Besides Academic Council, SRU has constituted Board of Studies in each School/Institute. The Board of Studies meets at regular intervals to review Academic programmes. In addition, Board of Management also meets as & when required to intervene in the matter. The university also takes feedback on the programs from the Industry and Alumni periodically

J. Research Profile

12.1	Faculty-wise and Department-wise information to be provided in respect of the following: - <ul style="list-style-type: none"> ➤ Student Teacher Ratio ➤ Classrooms ➤ Teaching Labs ➤ Research Labs ➤ Research Scholars (M.Tech, Ph.D., Post-Doctoral Scholars) ➤ Publication in last 3 years (Year-wise list) ➤ No. of Books Published ➤ Patents ➤ Transfer of Technology ➤ Inter-departmental Research (Inter-disciplinary) ➤ Consultancy ➤ Externally funded Research Projects ➤ Educational Programme Arranged 	The details of research activities, faculty-wise and Department-wise are provided in Annexure - XIII
------	--	---

K. Misc.

13. Details of Non-Teaching Staff

13.1	Details of Non-Teaching Staff
------	-------------------------------

Name	Designation	Age	Qualification	Scale of Pay	Date of Appointment	Trained Yes/No If yes, Details
The details of non-teaching staff are provided in Appendix-XVIII						

13.2	Summary of Non-Teaching Staff	Particulars		Female	Male	Total
		Administrative Staff				
		Group A		-	02	02
		Group B		-	03	03
		Group C		05	47	52
		Group D		47	70	117
		Sub Total		52	122	174
		Technical Staff				
		Group A		-	-	-
		Group B		04	38	42
		Group C		-	07	07
		Group D		-	01	01
		Sub Total		04	46	50
		Grand Total		56	168	224
13.3	No. of Non-Teaching Staff category-wise	Category	Female	Male	Total	
		SC	28	13	41	
		ST	01	04	05	
		OBC	22	117	139	
		PH	01	01	02	
		General	04	33	37	
		Total	56	168	224	
13.4	Ratio of Non-Teaching Staff to Students	1 : 6				
13.5	Ratio of Non-teaching to faculty	1.9 : 1				

14. Academic Result

14.1	Faculty-wise and course-wise academic result of the past 3 years				<p>Not Applicable</p> <p>As the University started functioning only w.e.f. the current academic year 2020-21, the examinations are not yet conducted and hence currently the faculty-wise and course-wise academic results are not available.</p>
	S.No.	Course	No. of Candidates appeared	Result	

15. Accreditation

15.1	<p>Whether Accredited by NAAC? If yes please provide the following details:</p> <p>Date of Accreditation Period Grade CGPA Grading system followed</p>	<p>Not Applicable</p> <p>The university will apply for NAAC accreditation, once it become eligible as per the regulations</p>																				
15.2	<p>Whether courses are accredited by NBA? If yes, please provide course-wise details as under: -</p> <table><tr><th>S.No.</th><th>Course</th><th>Whether Accredited</th><th>Period of Accreditation</th></tr><tr><td>1</td><td>Computer Science and Engineering</td><td>Yes</td><td rowspan="5">2019-20 to 2021-22</td></tr><tr><td>2</td><td>Electronics and Communication Engineering</td><td>Yes</td></tr><tr><td>3</td><td>Electrical and Electronics Engineering</td><td>Yes</td></tr><tr><td>4</td><td>Mechanical Engineering</td><td>Yes</td></tr><tr><td>5</td><td>Civil Engineering</td><td>Yes</td></tr></table>	S.No.	Course	Whether Accredited	Period of Accreditation	1	Computer Science and Engineering	Yes	2019-20 to 2021-22	2	Electronics and Communication Engineering	Yes	3	Electrical and Electronics Engineering	Yes	4	Mechanical Engineering	Yes	5	Civil Engineering	Yes	<p>Yes</p> <p>Five (05) Undergraduate Programmes are accredited by NBA in Tier-I and valid for 3 years i.e., up to 30.06.2022</p>
S.No.	Course	Whether Accredited	Period of Accreditation																			
1	Computer Science and Engineering	Yes	2019-20 to 2021-22																			
2	Electronics and Communication Engineering	Yes																				
3	Electrical and Electronics Engineering	Yes																				
4	Mechanical Engineering	Yes																				
5	Civil Engineering	Yes																				
15.3	Other Accreditations, If any	Nil																				
	Any other information (including special achievements by the University which may be relevant for the University)	SR University's partnership with industries working on cutting edge technologies will equip students with industry relevant skill sets. SR University in partnership with Microsoft launched technology focused B.Tech programs in Computer Science & Engineering with choice of specialization in Artificial Intelligence & Machine Learning, Cybersecurity, Data Science, Cloud Engineering & DevOps Automation and Internet of Things.																				

		Further, the University also partnered with Siemens, Arm, Cyient and developed industry relevant curriculum for UG and PG students.
--	--	---

16. Strength and Weaknesses of the University

16.1	Strengths of the University	<ul style="list-style-type: none"> • Vision - Well-defined vision with focus on academic excellence, industry relevance and social responsibility • Location - Located in Warangal, the education hub away from the hustle bustle of any city in a pristine environment. The campus provides a calm, quiet, reflecting eco-system for learning • Member of SR Group - A member SR Group of institutions which also runs number of schools, and 10+2 colleges across the state of Telangana. The group educates 90,000 students and employs 4,500 teachers. • Processes and Procedures – Evolved over 18 years of successful journey of SR Engineering College • Achievements - Many milestones achieved during the journey as SR Engineering College to SR University <ul style="list-style-type: none"> ○ All India 1st Rank among Private colleges in ARIIA-2020 ○ 160th NIRF Rank in Engineering category and in the Rank band of 150-200 in overall category for the year 2020 ○ NBA Tier-I accreditation for all the <u>B.Tech</u> programs ○ Recognized as Scientific and Industrial Research Organisation by DSIR ○ One of the five private universities approved by Telangana Government • Programs for the Next-Gen Needs – The programs are designed to <ul style="list-style-type: none"> • Foster Innovation, Creativity & Entrepreneurship (ICE) through
------	-----------------------------	---

		<p>interdisciplinary activity-based learning.</p> <ul style="list-style-type: none"> • Develop expertise through industry-relevant professional elective tracks • Extra-curricular Activities – Nurturing individual growth and leadership in students through a multitude of clubs, community engagement, competitions, cultural events and workshops • Technology Business Incubator (TBI)– TBI was sanctioned by NSTEDB, DST in 2017. The TBI operates within the campus, incubates 50 start-ups and is accessible to students • Industry Partnerships– SRU entered partnership with many organizations to bring industry relevance to education and make students highly employable. The industry partnerships include: <ul style="list-style-type: none"> ○ Microsoft ○ Siemens ○ Cyient ○ Arm ○ DivyaSree NSL Infratech • International Collaborations – The international collaborations facilitate bringing the cutting-edge technologies, teaching and learning techniques, and ideas into education. The international collaborations include: <ul style="list-style-type: none"> ○ Purdue University, USA ○ Deakin University, Australia ○ Cranfield University, UK ○ UMass Lowell ○ University of Missouri
16.2	Weaknesses of the University	<p>Diversity of Student Body - The University was established in a rural area of Telangana with a vision of educating and empowering the rural students and make them industry ready. As a consequence, the major challenge for the University is to attract students from different socio-economic backgrounds.</p> <p>Budgets - As a private university, all the expenditure towards infrastructure development and other academic, administrative, and operating expenses must be met through self-generated funds. Balancing tuition revenue and</p>

		<p>the vision for the state-of-the-art infrastructure development is a difficult task.</p> <p>Local Industry – A lack of good industries in the region and need to bring experts from Hyderabad limits opportunities. The number of opportunities for internship and industry projects are limited.</p>
--	--	--

Certificate

This is to certify that all the information provided above is true to the best of my knowledge and belief. The University will adhere to the rules, regulations and guidelines of the UGC, Central Government and relevant Statutory Council(s) and abide by all the provisions under the UGC Regulation.

The above information is also posted on the website of the University
www.sru.edu.in

REGISTRAR

University Grants Commission

Appendix-I

Composition of the Society/Trust

S.No	Name	Address	Occupation	Designation in the Society/Trust
1	A. Varada Reddy	6-2-20, Kakaji Colony Hanamkonda Warangal Urban, Telangana	Educationalist	President
2	Ch. Narsimha Reddy	H.No: B303 PGR Lakeview Apartment Waddepally, Hanamkonda, Warangal Urban, Telangana - 506376	Agriculture	Vice-President
3	A. Madhukar Reddy	H.No: 8-2-293/82/J111/512 Road No. 86, Jubilee Hills Hyderabad-500033 Telangana	Business	General Secretary
4	A. Santhosh Reddy	H.No: 2-6-985 KLN Reddy Colony Hanamkonda, Warangal Urban Telangana - 506001	Business	Treasurer
5	A. Sumathi	6-2-20, Kakaji Colony Hanamkonda Warangal Urban Telangana	Business	Joint Secretary
6	B. Suma	H.No: 2-6-985 KLN Reddy Colony Hanamkonda, Warangal Urban Telangana - 506001	Business	Member
7	C. Sadhana	H.No: 8-2-293/82/J111/512 Road No. 86, Jubilee Hills Hyderabad-500033 Telangana	Business	Member

University Grants Commission

Appendix-II

Information about Members of the Society/Trust

S.No.	Name of the Member	Address	Name of the Society/Trust	Designation in the Society/Trust
Not Applicable				

University Grants Commission

Appendix-III

Information about promoting Society/Trust–other educational institutions

S.No.	Name of the University/ Educational Institution	Activities
1	SR Junior College, Warangal	Education
2	SR Junior College for Girls, Warangal	Education
3	KNR Junior College, Warangal	Education
4	SR Prime School, Warangal	Education
5	AVR Junior College, Warangal	Education

University Grants Commission

Appendix-IV

Information about promoting Society/Trust–Other activities

S.No.	Name of the Organization	Activities
Not Applicable		

University Grants Commission

Appendix-V

Information about off-campus centre(s)

S.No.	Address of the Off-campus centre	Courses Run
Not Applicable		

University Grants Commission

Appendix-VI

Information about off-Shore campus centre(s)

S.No.	Address of the Off-Shore Campus centre	Courses Run
Not Applicable		

University Grants Commission

Appendix-VII

Information about Courses run under distance mode and study centre(s)

S.No.	Address of the Study centre	Courses Run	No. of students enrolled
Not Applicable			

University Grants Commission

Appendix-VIII

**Information about the programmes permitted to be offered by the Gazette Notification of
the State Government**

S.No.	Programme	Sanctioned Intake	Actual enrolment
1	UG	1950	---
2	PG	324	---
3	Diploma	---	---
4	PG Diploma	---	---
5	Certificate course	---	---
6	M.Phil	---	---
7	Ph.D.	160	---
8	Any other (pl.Specify)	---	---

University Grants Commission

Appendix-IX

Information about the programmes now offered

S.No.	Programme	Sanctioned Intake	Actual enrolment
	UG	1440	1325
	PG	210	118
	Diploma	---	---
	PG Diploma	---	---
	Certificate course	---	---
	M.Phil	---	---
	Ph.D.	30	13
	Any other (pl. Specify)	---	---

University Grants Commission

Appendix-X

Information about the approval of the courses by the concerned statutory council(s)

S.No.	Course	Name of the Statutory Council	Whether approval has Been taken
Not Applicable			

University Grants Commission

Appendix-XI

Information about the courses run which are not specified by the UGC

S.No.	Course	Date of starting	Whether applied to UGC for specification
Not Applicable			

University Grants Commission

Appendix-XII

Information about the complaints received under Grievance Redressal Mechanism

S. No.	Name of the Complaint	Complaint against	Date of Complaint	Action taken by the University
Nil				

University Grants Commission
Appendix-XIII

Information about the teaching staff

S.No	Dept.	Name of the Teacher	Desig.	Age	Highest Educational Qualification	Teaching Experience in years	Date of Appointment	Whether full time or part time	Regular or Adhoc	Scale of Pay	Total No. Of Publications (Till date)
1	BM	Col. B. S. Rao	Head	57	Degree	9	10-Jun-20	Full Time	Regular	Rs.37400-67000+ AGP 10000	1
2	BM	Dr. N.Suman Kumar	Prof.	46	Ph.D	18	08-Jul-06	Full Time	Regular	Rs.37400-67000+ AGP 10000	50
3	BM	Dr. Kafila	Asst. Prof.	41	Ph.D	16	07-Sep-06	Full Time	Regular	Rs.15600-39100+ AGP 6000	43
4	BM	Dr. D.Srinivas	Assoc. Prof.	43	Ph.D	18	16-Jul-08	Full Time	Regular	Rs.37400-67000+ AGP 9000	36
5	BM	Dr. G.Sateesh Raj	Asst. Prof.	35	Ph.D	14	11-Sep-08	Full Time	Regular	Rs.15600-39100+ AGP 6000	29
6	BM	Dr. M.Rajyalaxmi	Assoc. Prof.	41	Ph.D	12	07-Feb-09	Full Time	Regular	Rs.37400-67000+ AGP 9000	34

7	BM	Mr. D.Ramesh Babu	Asst. Prof.	47	M.Tech/ MBA	7	14-Jul-14	Full Time	Regular	Rs.15600-39100+ AGP 6000	40
8	BM	Mr. Sardar Parminder Singh	Asst. Prof.	39	MBA	6	16-Sep-15	Full Time	Regular	Rs.15600-39100+ AGP 6000	6
9	BM	Dr. G. Gurunadham	Asst. Prof.	37	Ph.D	13	12-Mar-20	Full Time	Regular	Rs.15600-39100+ AGP 6000	9
10	BM	Dr. G. Ravi Kumar	Assoc. Prof.	42	Ph.D	18	10-Jun-20	Full Time	Regular	Rs.37400-67000+ AGP 9000	90
11	BM	Ms. T. Ravali	Asst. Prof.	33	MS	1.2 Yrs	05-Jul-20	Full Time	Regular	Rs.15600-39100+ AGP 6000	0
12	BM	Mr. G. Surender	Asst. Prof.	43	M.Com	1.2 Yrs	06-Jul-20	Full Time	Regular	Rs.15600-39100+ AGP 6000	-
13	BM	Subhas Pamera	Asst. Prof.	0	MBA	9 mnts	24-Dec-20	Full Time	Regular	Rs.15600-39100+ AGP 6000	0
14	BM	Dr. Geetha. M	Asst. Prof.	33	Ph.D	7	02-Jan-21	Full Time	Regular	Rs.15600-39100+ AGP 6000	39 32
15	BM	Dr. Abdul Razak	Asst. Prof.	36	Ph.D	3	01-Apr-21	Full Time	Regular	Rs.15600-39100+ AGP 6000	46

16	Agri	Dr. D. Vishnu Vardhan Reddy	Prof. & Dean (SoA)	65	Ph.D	36	10-Oct-20	Full time	Regular	Rs.37400-67000+ AGP 10000	60+ Popular Articles
17	Agri	Sri. A. Sudarshanam	Head & Assoc. Prof.	60	M.Sc(Ag)	35 yrs (Research)	19-Jul-21	Full time	Regular	Rs.37400-67000+ AGP 9000	20 plus
18	Agri	Ms. K. Lakshmi Prasanna	Asst. Prof.	27	M.Sc(Ag)	10 months	24-Nov-20	Full time	Regular	Rs.15600-39100+ AGP 6000	4
19	Agri	Dr. T. Soujanya	Asst. Prof.	27	Ph.D	10 months	01-Dec-20	Full time	Regular	Rs.15600-39100+ AGP 6000	6
20	Agri	Dr. M. Mohana Keerthi	Asst. Prof.	31	Ph.D	2 yrs	01-Dec-20	Full time	Regular	Rs.15600-39100+ AGP 6000	10
21	Agri	Ms. Pooja Srivastav	Asst. Prof.	26	M.Sc (Ag)	10 months	01-Dec-20	Full time	Regular	Rs.15600-39100+ AGP 6000	2
22	Agri	Sri. T. Sai Krishna Reddy	Asst. Prof.	28	M.Tech	2 yrs 5 months	01-Dec-20	Full time	Regular	Rs.15600-39100+ AGP 6000	Nil
23	Agri	Dr. N. Ramya Sri	Asst. Prof.	27	Ph.D	9 months	05-Dec-20	Full time	Regular	Rs.15600-39100+ AGP 6000	13
24	Agri	Sri. A. Srinivas	Asst. Prof.	31	M.Sc (Ag)	16 months (Research - 6 months)	10-Dec-20	Full time	Regular	Rs.15600-39100+ AGP 6000	13

25	Agri	Dr. Srinu Banothu	Asst. Prof.	37	Ph.D	9 months	28-Dec-20	Full time	Regular	Rs.15600-39100+ AGP 6000	14
26	Agri	Dr. A. Reshma	Asst. Prof.	31	Ph.D	Fresher	01-Sep-21	Full time	Regular	Rs.15600-39100+ AGP 6000	10
27	Agri	Dr.Venkata Siva Sreekanth Reddy Marella	Assoc. Prof.	39	Ph.D	1	15-Jul-20	Full time	Regular	Rs.37400-67000+ AGP 9000	0
28	Civil	Dr. R. Gobinath	Professor & Head	43	Ph.D	18 Yrs	07-May-18	Full time	Regular	Rs.37400-67000+ AGP 10000	145
29	Civil	Dr. P. Murthi	Professor	56	Ph.D	32+	03.12.2018	Full time	Regular	Rs.37400-67000+ AGP 10000	67
30	Civil	Dr. G. Shyamala	Assoc. Prof.	39	Ph.D	16	26.11.2018	Full time	Regular	Rs.37400-67000+ AGP 9000	26
31	Civil	Dr. Rajesh Kumar	Assoc. Prof.	39	Ph.D	13	01.09.2019	Full time	Regular	Rs.37400-67000+ AGP 9000	26
32	Civil	Dr. H Abdy Syed Abbas	Assoc. Prof.	39	Ph.D, VNIT, Nagpur	10	17-Oct-16	Full time	Regular	Rs.37400-67000+ AGP 9000	10
33	Civil	Dr. Arulpoomalai. A	Asst. Prof.	30	Ph.D	08 Months	02-Jan-21	Full time	Regular	Rs.15600-39100+ AGP 6000	4

34	Civil	Sri. Ch. Praveen Kumar	Asst. Prof.	30	M.Tech	08 Months	04-Jan-21	Full time	Regular	Rs.15600-39100+ AGP 6000	10
35	CSE	Dr.C.V.Guru Rao	Prof. & Dean (SoCS)		Ph.D. IIT, Kargpur	36	09-Mar-11	Full time	Regular	Rs.37400-67000+ AGP 10000	50
36	CSE	Dr. M.Sheshikala	Assoc. Prof & Head	39	Ph.D	16	03-Dec-12	Full time	Regular	Rs.37400-67000+ AGP 9000	40
37	CSE	Dr. R. Vijaya Prakash	Professor	48	PhD	22	02-Aug-04	Full time	Regular	Rs.37400-67000+ AGP 10000	38
38	CSE	Dr. Seenanaik K	Assoc. Prof.	38	Ph.D, JNTU, Ananthapur	10	13-Dec-16	Full time	Regular	Rs.37400-67000+ AGP 9000	10
39	CSE	Dr. P.Kumara Swamy	Assoc. Prof.	38	PhD	16	09-May-07	Full time	Regular	Rs.37400-67000+ AGP 9000	38
40	CSE	Dr. J.Bhavana	Asst. Prof.	45	PhD	20	23-Jul-07	Full time	Regular	Rs.15600-39100+ AGP 6000	20
41	CSE	Dr. P.Praveen	Assoc. Prof.	43	PhD	18	30-Jul-07	Full time	Regular	Rs.37400-67000+ AGP 9000	36
42	CSE	Sri. T.Sampath Kumar	Asst. Prof.	44	M. tech	21	08-Aug-07	Full time	Regular	Rs.15600-39100+ AGP 6000	19

43	CSE	Sri. Srinivas Aluvala	Asst. Prof.	42	M.Tech (PhD)	15	05-Mar-08	Full time	Regular	Rs.15600-39100+ AGP 6000	0
44	CSE	Mr. Harshavardhan A	Asst. Prof.	38	Ph.D. JNTU, Hyderabad	12	30-Nov-12	Full time	Regular	Rs.15600-39100+ AGP 6000	10
45	CSE	Sri. V.Thirupathi	Asst. Prof.	37	M. tech (PhD)	15	07-Nov-07	Full time	Regular	Rs.15600-39100+ AGP 6000	20
46	CSE	Sri. P.Pramod Kumar	Sr.Asst. Prof.	42	M. Tech (PhD)	17	24-Dec-07	Full time	Regular	Rs.15600-39100+ AGP 7000	42
47	CSE	Sri. S.Naresh Kumar	Asst. Prof.	41	M. Tech	17	04-Jun-08	Full time	Regular	Rs.15600-39100+ AGP 6000	25
48	CSE	Sri. Ch.Sandeep	Asst. Prof.	40	M.S	14	07-Jun-08	Full time	Regular	Rs.15600-39100+ AGP 6000	27
49	CSE	Sri. Y.Nagendar	Asst. Prof.	36	M. tech	10 years 9 Months	24-Nov-10	Full time	Regular	Rs.15600-39100+ AGP 6000	37
50	CSE	Sri. D.Ramesh	Asst. Prof.	31	M. Tech	6	21-Dec-15	Full time	Regular	Rs.15600-39100+ AGP 6000	22
51	CSE	Dr. D. Kothandaraman	Asst. Prof.	36	Ph.D	10	02-12-0016	Full time	Regular	Rs.15600-39100+ AGP 6000	25

52	CSE	Sri. K. Chandhar	Asst. Prof.	32	M. Tech	8	02-Dec-20	Full time	Regular	Rs.15600-39100+ AGP 6000	3
53	CSE	Ms. Anusha Merugu	Asst. Prof.	38	M.Tech	2	21-Dec-20	Full time	Regular	Rs.15600-39100+ AGP 6000	0
54	ECE	Dr. Syed Musthak Ahmed	Professor &Dean	57	PhD	35	06-Dec-07	Full time	Regular	Rs.37400-67000+ AGP 10000	103
55	ECE	Dr. J. Tarun Kumar	Professor	44	PhD	20	05-Aug-16	Full time	Regular	Rs.37400-67000+ AGP 10000	39
56	ECE	Dr. P. Anuradha	Assoc. Prof.	40	PhD	15	07-Mar-06	Full time	Regular	Rs.37400-67000+ AGP 9000	43
57	ECE	Sri. Ch. Rajendra Prasad	Asst. Prof.	38	M.TECH	13	22-Jun-07	Full time	Regular	Rs.15600-39100+ AGP 6000	66
58	ECE	Ms. Sridevi Ch	Asst. Prof.	38	Ph. D. JNTUH	13	09-May-11	Full time	Regular	Rs.15600-39100+ AGP 6000	8
59	ECE	Dr. J. Ravi Chander	Assoc. Prof.	39	PhD	16	26-Nov-07	Full time	Regular	Rs.37400-67000+ AGP 9000	43
60	ECE	Dr. K. Raj Kumar	Assoc. Prof.	43	PhD	19	09-Jul-12	Full time	Regular	Rs.37400-67000+ AGP 9000	21

61	ECE	Dr. L.Maria Irudaya Leo Joseph	Asst. Prof.	43	Ph.D	20	31-Oct-15	Full time	Regular	Rs.15600-39100+ AGP 6000	17
62	ECE	Dr. Malathy Vanniappan	Asst. Prof.	54	M.TECH	14	17-Apr-18	Full time	Regular	Rs.15600-39100+ AGP 6000	24
63	ECE	Dr. V. Sandeep Kumar	Asst. Prof	33	PhD	4	19-Jul-19	Full time	Regular	Rs.15600-39100+ AGP 6000	28
64	ECE	Dr. Deboraj Muchahary	Asst. Prof	33	Ph.D. NIT, Arunachal Pradesh	1	27-Dec-19	Full time	Regular	Rs.15600-39100+ AGP 6000	3
65	ECE	Dr. T. Laxman Raju	Asst. Prof	34	PHD	6	08-Jul-20	Full time	Regular	Rs.15600-39100+ AGP 6000	12
66	ECE	Dr. Shubham Tayal	Asst. Prof.	29	PhD	5	24-Dec-20	Full time	Regular	Rs.15600-39100+ AGP 6000	34
67	ECE	Dr. Ajayan	Assoc. Prof.	35	PHD	9	04-Jan-21	Full time	Regular	Rs.37400-67000+ AGP 9000	116
68	EEE	Dr. S R Shriram	Assoc. Prof. & Head	36	Ph.D.	7 Yrs 8 M	29-Dec-20	Full time	Regular	Rs.37400-67000+ AGP 9000	40
69	EEE	Dr. A.V.V.Sudhakar	Assoc. Prof.	49	Ph.D.	21	10-Dec-07	Full time	Regular	Rs.37400-67000+ AGP 9000	30

70	EEE	Dr. B.Vedik	Assoc. Prof.	34	Ph.D.	7	03-Jun-16	Full time	Regular	Rs.37400-67000+ AGP 9000	37
71	EEE	Dr. Ram Ragotham Rao Deshmukh	Professor	42	Ph.D.	16	03-Jul-17	Full time	Regular	Rs.37400-67000+ AGP 10000	31
72	EEE	Dr. Chandan Kumar Shiva	Asst. Prof.	35	Ph.D.	3Yrs 4 M	09-Mar-18	Full time	Regular	Rs.15600-39100+ AGP 6000	34
73	EEE	Dr. V. Venkataramana	Asst. Prof.	36	Ph.D.	9	07-Jun-18	Full time	Regular	Rs.15600-39100+ AGP 6000	16
74	EEE	Dr. Haripriya Vemuganti	Asst. Prof.		Ph.D. NIT, Warangal	7	03-Dec-18	Full time	Regular	Rs.15600-39100+ AGP 6000	10
75	H&SC	Dr. R. Archana Reddy	Prof & Registrar	46	Ph.D, JNTU, Hyderabad	18.5	13-Sep-07	Full time	Regular	Rs.37400-67000+ AGP 10000	13
76	H&SC	Dr. E. Purushotham	Assoc. Prof. & Head	46	Ph.D, Kakatiya University, Warangal	19	02-Sep-11	Full time	Regular	Rs.37400-67000+ AGP 9000	68
77	H&SC	Dr. Radhika V	Assoc. Prof. (C)	41	Ph.D, Kakatiya University, Warangal	15.42	02-Sep-09	Full time	Regular	Rs.37400-67000+ AGP 9000	27
78	H&SC	Dr. P. Venkata Ramana Rao	Asst. Prof. (P)	53	Ph.D, Kakatiya	25.42	30-Sep-13	Full time	Regular	Rs.15600-39100+ AGP 6000	17

					University, Warangal						
79	H&SC	Dr. Raja Shekar P.V.	Prof. (P)	41	Ph.D, Kakatiya University, Warangal	16	16-Sep-04	Full time	Regular	Rs.37400- 67000+ AGP 10000	16
80	H&SC	Mr. K. Devender	Asst. Prof. (P)	38	Ph.D, Kakatiya University, Warangal	8	16-Jul-12	Full time	Regular	Rs.15600- 39100+ AGP 6000	5
81	H&SC	Mr. K. Srishailam	Asst. Prof. (P)	37	M.Sc Kakatiya University, Warangal	13.5	13-Jul-15	Full time	Regular	Rs.15600- 39100+ AGP 6000	12
82	H&SC	Dr. Bandi Mallesham	Asst. Prof. (P)	36	Ph.D, IIT, Hyderabad	4	15-Feb-21	Full time	Regular	Rs.15600- 39100+ AGP 6000	12
83	H&SC	Dr. Narendra Nath Dutta	Asst. Prof. (P)		Ph.D, IIT, Madras	5	26-Feb-21	Full time	Regular	Rs.15600- 39100+ AGP 6000	17
84	H&SC	Dr. G. Swamy Reddy	Prof. (M)		Ph.D, NIT, Warangal	6	16-Sep-04	Full time	Regular	Rs.37400- 67000+ AGP 10000	11
85	H&SC	Ms. G. Anusha	Asst. Prof. (M)	37	M.Sc. Kakatiya University, Warangal	4	30-Jul-07	Full time	Regular	Rs.15600- 39100+ AGP 6000	8

86	H&SC	Dr. T. Kiran Kumar	Asst. Prof. (M)	41	Ph.D, NIT, Nagpur	16	09-Jul-18	Full time	Regular	Rs.15600-39100+ AGP 6000	6
87	H&SC	Dr. C. Balarama Krishna	Assoc. Prof. (M)	51	Ph.D, Kakatiya University, Warangal	26	05-Jan-17	Full time	Regular	Rs.37400-67000+ AGP 9000	22
88	H&SC	Dr. G. Ravi Kiran	Assoc. Prof. (M)	36	Ph.D, NIT, Warangal	12.8	01-Nov-17	Full time	Regular	Rs.37400-67000+ AGP 9000	20
89	H&SC	Dr. B. Ravindar	Assoc. Prof. (M)	44	Ph.D, Kakatiya University, Warangal	10	01-Feb-13	Full time	Regular	Rs.37400-67000+ AGP 9000	9
90	H&SC	Dr. Rajitha G	Asst. Prof. (M)		Ph.D, Kakatiya University, Warangal	11	15-Jul-20	Full time	Regular	Rs.15600-39100+ AGP 6000	5
91	H&SC	Dr. Supriyo Dutta	Asst. Prof. (M)	33	Ph.D, IIT, Kargpur	2	09-Dec-20	Full time	Regular	Rs.15600-39100+ AGP 6000	12
92	H&SC	Mr. E. Suresh Reddy	Asst. Prof. (M)	31	M.Sc IIT, Gohati	3	18-Jan-21	Full time	Regular	Rs.15600-39100+ AGP 6000	2
93	H&SC	Mr. J. Sunil Kumar	Asst. Prof. (C)	44	M.Sc Kakatiya University, Warangal	10	03-Aug-10	Full time	Regular	Rs.15600-39100+ AGP 6000	8

94	H&SC	Dr. D. Praveena	Assoc. Prof. (C)	41	Ph.D, Kakatiya University, Warangal	15	20-Aug-15	Full time	Regular	Rs.37400-67000+ AGP 9000	9
95	H&SC	Dr. Sadan Rao	Assoc. Prof. (C)		Ph.D, Kakatiya University, Warangal	30	06-Jul-20	Full time	Regular	Rs.37400-67000+ AGP 9000	0
96	H&SC	Dr. S. Shailaja	Asst. Prof. (E)	52	Ph.D, Kakatiya University, Warangal	15	16-Jun-17	Full time	Regular	Rs.15600-39100+ AGP 6000	11
97	H&SC	Mr. T. Raghu	Asst. Prof. (E)	40	M.A, Nagarjuna University	7	25-Oct-18	Full time	Regular	Rs.15600-39100+ AGP 6000	4
98	H&SC	Ms. B. Monisha	Asst. Prof. (E)	27	M.A Kakatiya University	3	03-Jun-19	Full time	Regular	Rs.15600-39100+ AGP 6000	0
99	H&SC	Dr. Sheshagiri Rao	Assoc. Prof. (E)		Ph.D. Aacharya Nagarjuna University	11	25-Jun-20	Full time	Regular	Rs.37400-67000+ AGP 9000	0
100	H&SC	Dr. D. Ravi	Asst. Prof. (E)		Ph.D, EFLU, Hyderabad	4	04-Dec-20	Full time	Regular	Rs.15600-39100+ AGP 6000	0
101	H&SC	Dr. Bonala Kondal	Asst. Prof. (E)	41	Ph.D, EFLU, Hyderabad	5	05-Dec-20	Full time	Regular	Rs.15600-39100+ AGP 6000	1
102	H&SC	Ms. T. Vinuthna	Asst. Prof. (E)	24	M.A Kakatiya University	2	18-Feb-21	Full time	Regular	Rs.15600-39100+ AGP 6000	0
103	H&SC	Dr. Rakesh Sengupta	Asst. Prof. (Cogn.)	38	Ph.D, Hyderabad Central University	3	15-Mar-19	Full time	Regular	Rs.15600-39100+ AGP 6000	0
104	H&SC	Dr. Anjana Prusty	Asst. Prof. (Psy.)	32	Ph.D, Sikkim Central University	3	05-Dec-19	Full time	Regular	Rs.15600-39100+ AGP 6000	0

105	H&SC	Mr. D. Sai Shashank	Asst. Prof. (Fine Arts)	32	MFA, JNTUFA	3	12-Jun-17	Full time	Regular	Rs.15600-39100+ AGP 6000	0
106	H&SC	Dr. P. Sreenivas	P.D.	45	Ph.D. Dravidian University	20	22-Aug-05	Full time	Regular	Rs.15600-39100+ AGP 6000	0
107	ME	Dr. V. Mahesh	Prof. & Dean (SoE)	51	Ph.D, JNTU, Hyderabad	25.17	14-Jun-06	Full time	Regular	Rs.37400-67000+ AGP 10000	25
108	ME	Dr. P. Sammaiah	Professor & Head	44	Ph.D, Osmania University, Hyderabad	20	14-Dec-05	Full time	Regular	Rs.37400-67000+ AGP 10000	65
109	ME	Dr. N.Praveena Devi	Asst. Prof.	39	Ph.D, Andhra University	7.92	15-Jun-12	Full time	Regular	Rs.15600-39100+ AGP 6000	6
110	ME	Dr.Pankaj Kumar	Assoc. Prof.	38	Ph.D, IIT, Dhanbad	4.5	11-Jan-16	Full time	Regular	Rs.37400-67000+ AGP 9000	22
111	ME	Dr. E. Jay Prakash Sri Vastava	Assoc. Prof.	33	IIT, Dhanbad	7.75	19-Feb-18	Full time	Regular	Rs.37400-67000+ AGP 9000	15
112	ME	Mr. Bohra Nithin Kumar	Asst. Prof.	38	Ph.D. JNTU, Hyderabad	5	07-Dec-20	Full time	Regular	Rs.15600-39100+ AGP 6000	7
113	ME	Dr. Laxmi Narsimha Rao V	Asst. Prof.	38	Ph.D. IIT, Khanpur	5	15-Feb-21	Full time	Regular	Rs.15600-39100+ AGP 6000	1

University Grants Commission
Appendix-XIV

S.No	Total Space 1000 Sq.m. (all kinds)	Computer/Communication facilities	Total No. of Ref. Books (Each Department)			All Research journals subscribed on a regular basis		
1	Librarian: 13 Sq.M.	<u>INFORMATION TECHNOLOGY (IT) APPLICATION: AUTOMATION:</u> The services and operations in the Central Library are fully computerized. The database of entire library acquisitions was created using ‘SOUL 2.0 Library Management Software’ and it works under windows xp. The house keeping operations and services such as Acquisition entries, Serials control, Circulation of books (use of Barcode system for issue and return of books) have been computerized. OPAC (online public access catalogue) facility has been created for the users. The faculty members can search the OPAC from their individual office rooms through Campus LAN. <u>BAR-CODE MEMBER ID CARD:</u> Each bonafide user will be provided with a Bar-Coded member ID Card for the duration of course. The Member ID Card is not transferable for issue of books. <u>OPAC (Online Public Access Catalogue):</u> The users can search the Bibliographic data viz. Author, Title, Subject, Classified No. etc., through OPAC of terminals installed at Circulation Counter in the Library. <u>DIGITAL LIBRARY:</u> The Library has college campus LAN connectivity through the computer center and is connected to web server. 12 systems providing network facility are installed for browsing e-Resources only. The Library has also the connectivity of DELNET (Developing Library Network,	BOOKS	TITLES	REF. BOOKS	Total No.of Subscribed Print Journals (which are not covered in online Journals)		
2	Counter: 15 Sq.M.		CSE: 12582	2068	62	National Journals	72	
3	Book stack Area cum Reading: 300 Sq. m.		ECE: 9513	1573	47	International Journals	29	
4	Journal (Print) cum Ref. Text books cum Reading Hall: 300 Sq.m.		EEE :5158	774	23	TOTAL	101	
5	Digital Librarycum IR: 30Sq.m.		ME: 4598	1061	31	Total No. of Subscribed onlinee-Resources		
6	Technical Section cum Staff (Asst. Librarian, Library Asst.): 30 Sq.m.		CIVIL:2 985	550	17	DELNET e-Resources	FULL TEXT	Providing access to e-Books: 4,405 e-Journals: 7,702 e-Articles: 9,43,579 on varied subjects
7	Back Vol.: 160 Sq.m.		H&Sca nd Genera l: 6866	1138	34	J-GATE e - JOURNALS: Science and Technology	FULL TEXT	FULL TEXT - 20,345 INDEXED - 38,891

8	Binding Section: 20 Sq.m	New Delhi), J-GATE e-Journals & NDL (National Digital Library)	MBA : 3797	1327	40	NATIONAL DIGITAL LIBRARY (NDL)	More than 80 Lakh Digital Resources (at No Cost)	
9	Xerox: 8 Sq.m	INSTITUTIONAL REPOSITORY (IR): IR (Institutional Repository) a digital archive of research out-put created by the faculty, Research Scholars and Dissertations of PG/M.Tech. Programmes and able to access through on-line to the end-user in the institute. DELNET: College Central Library is a member of DELNET (Developing Library Network) New Delhi. DELNET connectivity is provided in the Library as well as in the campus through LAN for searching Full Text, Bibliographical databases, abstracts of various technical subjects, etc. of the other institutions. J-GATE Over Institute Central Library is subscribing every year electronic online e-journals from M/s INFORMATICS INDIA Pvt. Ltd, Bangalore. This journals resource name is known as J-GATE (Journals Gate). The J-GATE is an electronic gateway to global e-Journal literature, which provides seamless access to 51 millions of Journals articles with access to 10 Million Full Text articles covering multiple subject domains. Orientation Programme – Organizing one / tow day orientation programme of J-GATE online e-resources for optimum use by the faculty, research Schaller, students etc., in our Institute in every year. NATIONAL DIGITAL LIBRARY (NDL): Our Institution has registered for institutional registration in NDL India to access more than 80 Lakh Digital resources at no cost. And also registered most of the staff and students of our college at http://ndl.iitkgp.ac.in to access the NDL Digital resources.	TOTAL: 45499	8491	254			
10	Personal belongings: 10 Sq.m							
11	Other Areas: 114							
	Total: 1000 Sq.m.							

University Grants Commission

Appendix-XV

Information about the Equipment

Department: Civil Engineering

S.No.	Item Description	Location Department	Value (in Rs.)	Present condition	Date of Purchase
1	Total Station (Trimble)	Surveying & Geomatics Lab	4,20,000-00	Working	21/07/2014
2	Total Station (Trimble)		4,45,000-00	Working	17/02/2016
3	Total Station (Trimble)		4,45,000-00	Working	20/08/2016
4	Total Station (South Precision)		2,20,000-00	Working	02/03/2019
5	Electric Digital Theodolite		62,000-00	Working	25/02/2016
6	GPS (Garmin Make Etreu-10) - 03 Nos		24,300-00	Working	29/02/2020
7	GPS (Garmin Make Etreu-10) - 02 Nos		31,600-00	Working	29/02/2020
8	Hot Air Oven	Environmental Engineering Lab	12,500-00	Working	20/07/2012
9	BOD Apparatus & Incubator (0-50)		66,000-00	Working	20/07/2012
10	Refrigerator		11,900-00	Working	20/12/2012
11	Electronic balance		7,391-00	Working	20/12/2012
12	EC/TDS/OC (pen type) Tester		1,500-00	Working	20/12/2012
13	Bench pH/MV/ISE meter with Electrode		36,813-00	Working	06/06/2013
14	Portable Turbidity		51,379-00	Working	06/06/2013
15	Heating mantle		2,850-00	Working	13/03/2013
16	Magnetic stirrer		5,170-00	Working	13/03/2013
17	Vacuum pump (Mini)		9,700-00	Working	13/03/2013
18	COD Digester (DIGITAL)		44,400-00	Working	04/03/2016
19	Digital Incubator		19,500-00	Working	04/03/2016
20	Muffle Furnace		20,060-00	Working	20/02/2018
21	Colorimeter (spectrophotometer)		6,630-00	Working	03/08/2019
22	NISA Software	CAD & CASA Lab	4,00,000-00	Working	28/12/2017
23	Desktop 280 G4 MT (25h42 AV i5) HP 33 No.s		11,51,539-00	Working	10/09/2018
24	Monitor LEC 21.5 N223V (HP) - 33 Nos		2,73,070.71	Working	10/09/2018
25	MI-LEC TV 4X pro 55		40,999-00	Working	03/09/2019
26	L1 - P Colour Printer EPSON		23,500-00	Working	09/09/2019
27	Triaxial Test	Geo-Technical Engineering Lab	1,86,693-00	Working	30/03/2012
28	Direct Shear Apparatus		91,106-00	Working	30/03/2012
29	Consolidation Apparatus Single cell		35,897-00	Working	30/03/2012
30	Laboratory Permeability test		20,294-00	Working	30/03/2012
31	Sieve shaker motorized with built in digital		42,453-00	Working	30/03/2012
32	Hot air oven lab type (18 x 18 x 18)		31,624-00	Working	19/10/2019
33	Standard Penetration Test		90,000-00	Working	04/01/2020
34	Three Gang Bench Consolidometer		1,45,000-00	Working	04/01/2020
35	Automatic Soil Compaction Apparatus		1,25,000-00	Working	04/01/2020
36	North Dakota Apparatus		14,800-00	Working	01/02/2020
37	Infrared Rapid Moisture Meter		21,000-00	Working	01/02/2020
38	Relative Density		1,06,200-00	Working	05/06/2020

University Grants Commission

39	Compression Testing Machine (2000KN)	Concrete Technology Lab	2,26,784-00	Working	21/09/2012
40	Universal Testing Machine (20 Tonnes)		2,76,800-00	Working	11/09/2006
41	Concrete Mixer Capacity		55,295-00	Working	21/09/2012
42	Vibrating Table		55,744-00	Working	21/09/2012
43	Table Vibrator		60,000-00	Working	20/10/2018
44	Concrete Mixer		85,000-00	Working	20/10/2018
45	Color Mixer Pan		60,000-00	Working	20/10/2018
46	Vee -Bee Test Apparatus		41,102-00	Working	21/09/2012
47	Compaction Factor Apparatus		19,261-00	Working	21/09/2012
48	Rebound Hammer Tool		13,000-00	Working	03/03/2016
49	Cement Cube Vibrating Machine		19,800-00	Working	25/02/2017
50	Hot air oven (18' X 18' X 18')		31,624-00	Working	19/10/2019
51	455 Cavier Black (3S) Whirlpool Refrigerator		43,000-00	Working	30/10/2019
52	UPV Apparatus		1,70,000-00	Working	05/06/2020
53	Flexural Testing Machine		63,000-00	Working	01/02/2020
54	L-BOX		11,500-00	Working	01/02/2020
55	V-Funnel		11,500-00	Working	01/02/2020
56	U-BOX		12,000-00	Working	01/02/2020
57	J-Ring		12,000-00	Working	01/02/2020
58	Compression Testing Machine (2000 KN)	Transportation Engineering Lab	2,26,784-00	Working	21/09/2012
59	Los Angeles Abrasion Testing Machine		98,138-00	Working	02/11/2012
60	Ductility Testing Machine		80,927-00	Working	03/11/2012
61	Marshal Stability Testing Apparatus		64,000-00	Working	25/02/2016
62	CBR Test Apparatus		56,000-00	Working	25/02/2016
63	Impact testing machine		16,0.35-00	Working	21/09/2012
64	Deval Attrition Test Apparatus		45,000-00	Working	03/03/2016
65	Stranded penetrometer		26,012-00	Working	02/11/2012
66	Universal Sample Extruder		20,000-00	Working	20/04/2016
67	Digital Display for Marshall Stability		1,20,000-00	Working	05/06/2020
68	Marshall Stability Automated Compactor		1,10,000-00	Working	05/06/2020
69	Planetary Mixer for Bituminous Mix (5 Liters)	Fluid Mechanics & Hydraulic Machines Lab	40,000-00	Working	05/06/2020
70	Pelton Wheel Turbine		94,000-00	Working	2003
71	Francis Turbine		1,02,000-00	Working	2003
72	Kaplan Turbine		1,28,000-00	Working	2003
73	Orifice and External Mouthpiece		72,000-00	Working	2016
74	Hydraulic Jump		82,000-00	Working	2016
75	Torsion Testing Machine	Strength of Materials Lab	1,39,000-00	Working	19/05/2006
76	Impact Tester for Izod		68,800-00	Working	19/05/2006
77	Spring Testing Machine		63,800-00	Working	19/05/2006
78	Universal Testing Machine (40 Tonnes)		3,90,852-00	Working	18/10/2012
79	Brinell Hardness Tester		52,920-00	Working	01/03/2016

University Grants Commission

Department: Electrical and Electronics Engineering

List of Major Equipment

Sl. No.	Item Description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
1	NI Academic Site License – Department Teaching Includes 1 year Standard Service- NI LabView 35 Users	Electrical and Electronics Engineering	569,278.00	Working	27-12-2013
2	NI ELVIS II + Hardware (For academic use only)		983,784.00	Working	27-12-2013
3	Scan Power Systems 10KVA, 180V DC UPS with SMF Batteries		89,500.00	Working	22-08-2005
4	Mi-Power Ver 6.0 Full package		353,600.00	Working	13-02-2006
5	ML MATLAB 8.5 LicenceNo.:1093023-CN		669,636.00	Working	31-08-2015
6	X4M5E: PSCAD X4 Academic – Five User Network license includes: - One set of manuals - One USB dongle - One software CD One license CD		210,000.00	Working	14-03-2016
7	B2SPICE-5 LICENCE EDA Tool and Software		68,250.00	Working	23-03-2016
8	Speed Measurement and closed loop control using PMDC Motor		58,116.00	Working	10-08-2010
9	IGBT based 4 quadrant chopper drive for PMDC motor with speed measurement and closed loop		61,233.00	Working	10-08-2010
10	Thyristerised drive for 1 HP DC motor		72,923.00	Working	10-08-2010
11	3 Phase input thyristorised drive 3 HP DC motor with closed loop control		96,525.00	Working	10-08-2010
12	3 phase Input IGBT 4 quadrant chopper drive for DC motor with closed loop control		79,825.00	Working	10-08-2010
13	Speed control 3 phase wound rotor induction motor		64,751.00	Working	10-08-2010
14	DC Shunt Generator coupled to DC Shunt motor Set Generator : 3.5KW, 220V, 1500 rpm Motor (3.5KW): 5HP, 220V, 1500 rpm (+ Base plate + coupling + starter) Make: Kirloskar		67,677.00	Working	22-11-2003
15	DC Series Generator coupled to DC Series Motor Set Generator : 3.5KW, 220V, 1500 rpm Motor : 5HP, 220V, 1500 rpm (+ Base plate + coupling + starter) Make: Kirloskar		67,677.00	Working	22-11-2003

University Grants Commission

Sl. No.	Item Description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
16	Identical DC Shunt motor and Shunt Generator Set Generator : 3.5KW, 220V, 1500 rpm Motor : 5HP, 220V, 1500 rpm (+ Base plate + coupling + starter) Make: Kirloskar	Electrical and Electronics Engineering	67,677.00	Working	22-11-2003
17	3-Phase Alternator Coupled with DC Shunt Motor Set Alternator : 3-Phase, 4KVA, 415V, 50Hz Motor : 5HP, 220V, 1500 rpm (+ Base plate + coupling + starter) Make : Kirloskar		67,677.00	Working	05-12-2003
18	DC Compound Motor coupled to DC Compound Generator Set Generator : 3.5KW, 220V, 1500 rpm Motor : 5HP, 220V, 1500 rpm (+ Base plate + coupling + starter) Make: Kirloskar		67,677.00	Working	16-12-2003
19	Main Distribution Panel with suitable meters and indicating lamps and mounted with individual circuit breakers for DC and AC Machines		72,576.00	Working	16-12-2003
20	Salient pole, synchronous Alternator 3.5KVA coupled to 5HP DC shunt motor Make: Benn a) 3-point starter b) Field regulator Base plat and coupling		55,210.00	Working	19-01-2004
21	Transformer-rectifierunit complete with indicating lamps, Ammeters and Voltmeters on the input and output side. Input : 360-470V, 3-phase, 50Hz, AC. Output : 0-240V, DC 100-Amp Static rectifier unit Input : 230V, 1-phase, 50Hz, AC Output : 0-6/12V, 0-15/30V, 0-30/60V, DC 10-Amp		134,441.00	Working	19-01-2004
22	Mfg. & Supply of JEPICA Indian make Electrical Machine Trainer/Demonstration Kit Experiments.		64,763.00	Working	14-09-2005
23	5 HP DC Shunt Motor coupled to 5KVA alternator set		82,438.00	Working	21.12.2017

University Grants Commission

Department: Electronics and Communication Engineering

S.No.	Item Description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
1	Digital oscilloscope (RIGOL)	Analog and Digital communication Lab-ECE	54316.00	Working	04-11-2014
2	Uninterrupted Power Supply (6KVA)	Digital signal processing Lab-ECE	98750.00	Working	24-11-2011
3	CROs	Analog and Digital communication Lab-ECE	153000.00	Working	14-07-2003
4	Spectrum analyzer (RIGOL)		356370.00	Working	06-02-2015
5	Desktops (AC Lab)		569535.00	Working	22-06-2003
6	Desktops (DSP/BS LAB)	Digital signal processing Lab-ECE	1510950.00	Working	11-08-2018
7	CROs		76500.00	Working	14-07-2003
8	DSP Starter Kits		256520.00	Working	27-05-2005
9	Mat Lab 2015 (8.5 version)		310472.00	Working	31-08-2015
10	NI Lab View		1995000.00	Working	29-06-2017
11	ARM Development Boards		78750.00	Working	10-03-2012
12	Uninterrupted Power Supply(6KVA)		98750.00	Working	24-11-2011
13	Advance Evolutions Kit with GSM & GPRS		81510.00	Working	07-08-2006
14	PSoC CY 3270 Kits		65520.00	Working	13-07-2010
15	Kiel Software		140400.00	Working	25-10-2007
16	Spectrum Analyzer - 1GHz	Microwave and Digital Electronics Lab-ECE	93555.00	Working	09-02-2017
17	Microwave Bench setups		598757.00	Working	11-06-2005
18	CROs		175700.00	Working	07-04-2002
19	Desktops	ECAD & VLSI Lab-ECE	1096020.00	Working	04-01-2013
20	Mentor graphics (HEP1)		240000.00	Working	17-02-2017
21	Xilinx 14.5 Vertex 6 FPGA kit		730000.00	Working	28-06-2013
22	Uninterrupted Power Supply(6KVA)		59000.00	Working	24-07-2013
23	Mentor graphics (HEP-2)		220500.00	Working	05-11-2015
24	Tanner tools pro		198000.00	Working	28-11-2007
25	Xilinx FPGA Spatran-3 trainer kit		88458.00	Working	16-02-2006

University Grants Commission

26	8086 Based Microprocessor Kits	Microcontrollers and Applications Lab-ECE	93600.00	Working	12-07-2004
27	Desktops (MPMC LAB)		699436.00	Working	11-09-2007
28	12KVA UPS (MPMC LAB)		93600.00	Working	09-12-2013
29	8051 ESD Trainer Boards		88500.00	Working	26-12-2017
30	MSP430 Kits		270987.00	Working	25-02-2019
31	TINA Software	Analog Electronics Lab-ECE	104793.00	Working	30-07-2003
32	Desktops (AE Lab)		442500.00	Working	29-07-2005
33	CROs		193270.00	Working	02-05-2002
34	Desktops (Mechatronics Lab)	Mechatronics Lab-ECE	1043000.00	Working	29-07-2005
35	Uninterrupted Power Supply(10KVA)	Mechatronics Lab-ECE	148500.00	Working	28-12-2016

University Grants Commission

Department: Mechanical Engineering

List of Major Equipment

S.No.	Item description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
1	Basic Mechatronics Learning Resources Package.	Advanced CAD/CAM Lab	75,000.00	Working	31-03-2010
2	Robics-RCS-6, Universal Robotic Trainer Kit.		1,26,000.00	Working	14-02-2005
3	CAM Lab Package (CAPSturn Ver.8.1, CAPSmil Ver.8.1, SeeNC turn, SeeNC mill) (1 set of 5 users)		1,65,000.00	Working	14-08-2007
4	Autodesk Inventer Professional 2008 Software.		1,66,400.00	Working	17-09-2007
5	CATIA V5 Academic Discover Package (DIC-EDU)		2,00,000.00	Working	02-09-2013
6	HP Core Desktop CPU-i7 8GB RAM/1TB/HDD		2,75,000.00	Working	02-02-2019
7	Pro/Engineer UPLUS LAB PACK (Wildfire 4.0) 30 users in Network.		3,25,000.00	Working	25-09-2009
8	XLTURN CNC Trainer Lathe machine with work bench with STD equipments. MODEL: XLTURN, Machine No.483, Tooling package for XL Turn.		6,10,000.00	Working	06-08-2011
9	ACER Desktop CPU-i5 4th GEN, 500GB HDD		9,62,500.00	Working	22-07-2015
10	CAM Lab Package (CAPSturn Ver.8.1, CAPSmil Ver.8.1, SeeNC turn, SeeNC mill) (1 set of 5 users)	CAD/CAM Lab	1,65,000.00	Working	27-08-2007
11	Autodesk Inventer Professional 2008 Software.		1,66,400.00	Working	17-09-2007
12	CATIAV5 Academic Discover Package (DIC-EDU)		2,00,000.00	Working	02-09-2013
13	Ansys Academic Teaching Introductory Software Ver.11.0 (5 Licenses)		2,08,000.00	Working	14-08-2007
14	Ansys Academic Teaching Introductory Software Ver.16.2 CFX Fluent (5 Licenses)		2,80,000.00	Working	01-03-2016
15	Pro/Engineer UPLUS LAB PACK (Wildfire 4.0) 30 users in Network.		3,25,000.00	Working	29-09-2009
16	Ansys Mechanical & CFD Software Version 16.2 (25 users)		4,24,992.00	Working	06-02-2017

University Grants Commission

17	XLTURN CNC Trainer Lathe machine with work bench with STD equipments. MODEL: XLTURN, Machine No.483, Tooling package for XL Turn.		6,10,000.00	Working	06-08-2011
18	Computer Systems (ACER 4th Generation, 4GB RAM, 500GB HDD, i-5-4460, 3.2GHZ Speed.		9,62,500.00	Working	22-07-2015
19	Condensation in drop wise & Film wise	Heat Transfer Lab	52,040.00	Working	17-07-2013
20	Apparatus for Determination of Discharge (cd) Through Orifice & External Mouthpiece with SS Tank Model: FM04B	Hydraulics Lab	72,000.00	Working	05-03-2016
21	Hydraulic Jump Test Setup with SS Tank Model:FM21 Closed Circuit		82,000.00	Working	05-03-2016
22	Pelton Wheel turbine test ring (1 KW output)		94,000.00	Working	05-08-2003
23	Francis Turbine test ring (1 kw out put)		1,02,000.00	Working	05-08-2003
24	Kaplan Turbine test ring (1 kw output)		1,28,000.00	Working	05-08-2003
25	Master Surface Grinder. Size 18"X6"	Machine Tools Lab	56,700.00	Working	30-12-2006
26	Cylindrical Grinder Machine		91,350.00	Working	29-02-2016
27	Master 8" Tool and Cutter Grinder with accessories.		93,350.00	Working	13-02-2007
28	Master 6" Slotting Machine		96,600.00	Working	13-02-2007
29	SMTR-2" Auto feed Radial Drilling Machine with accessories.		1,13,500.00	Working	13-02-2007
30	SAGAR / RAMAN Shaping Machine All geared model heavy duty capacity 18" stroke 2 H.P. 1440 RPM Electrical motor DOL starter 'V' belt. (Toolbox kit)		1,61,741.00	Working	28-05-2007
31	Planing Machine		2,01,705.00	Working	04-03-2016
32	Unittech All Geared Lathe Machine 1340 with accessories		2,30,625.00	Working	03-02-2007
33	SURAJ" UNIVERSAL MILLING MACHINE: Indian make "Master" model "Suraj" (Gujarat Make) supplied with Motorisation attachment, motor pulley, suitable AC/3 PH electric motor and starter. MODEL: SM-II		2,55,915.00	Working	29-10-2008
34	Master Model SONA Bed Length 4 1/2' Precision Grade-I accuracy Lathe Machines		2,75,000.00	Working	30-12-2006

University Grants Commission

35	Brinell Hardness Tester	Mechanics of Solids Lab	52,920.00	Working	03-03-2016
36	Spring Testing Machine Model: STM 300		63,800.00	Working	11-09-2006
37	Impact Tester for Izod & Charpy Tests Model: MAT 8		68,800.00	Working	11-09-2006
38	Torsion Testing Machine 50kg Capacity Model: AMT 3D		1,39,900.00	Working	11-09-2006
39	Universal Testing Machine 20 ton Capacity Model: UTM 1B		2,76,800.00	Working	11-09-2006
40	Universal Testing Machine UTM40		3,90,852.00	Working	30-03-2013
41	Metzer-M Trinocular metallurgical microscope model METZ-780	Metallurgy Lab	50,400.00	Working	18-11-2005
42	Micro Vickers Hardness Tester		2,17,728.00	Working	30-03-2013
43	Tool Makers Microscope with stand Accessories. Metzer Indian make.		55,000.00	Working	03-02-2007
44	Oscilloscope	Product Design Studio	87,850.00	Working	02-05-2002
45	Computer		1,67,500.00	Working	10-09-2017
46	3-D Printer		1,87,645.00	Working	15-12-2015
47	Power Press (10 Tonnes)	Production Technology Lab	56,500.00	Working	16-09-2006
48	Hydraulic Press (40 Tonnes)		65,000.00	Working	16-09-2006
49	50 kg Sand Muller		80,500.00	Working	18-09-2006
50	Argon Arc Tig welding Plant 200 amps with standard accessories.		85,000.00	Working	26-07-2006
51	Plasma welding machine		1,87,000.00	Working	16-09-2006
52	Tool Makers Microscope with stand Accessories. Metzer Indian make.	Simulation Lab	55,000.00	Working	03-02-2007
53	Master 8" Tool and Cutter Grinder with accessories.		93,350.00	Working	13-02-2007
54	ROBICS-RCS-6, Universal Robotic Trainer Kit		1,19,115.00	Working	14-02-2005
55	Unittech All Geared Lathe Machine 1340 with accessories		2,05,000.00	Working	13-02-2007
56	Grinding wheel and Control Wheel, Model:SL-50, Capacity-50mm		2,44,743.00	Working	14-07-2013
57	Flexsim Software License for Education and Research		4,46,250.00	Working	24-06-2015
58	I.C. Engine Motoring test, Single cylinder 4-stroke, 3000RPM air cooled Petrol Engine test Rig with electrical dynamometer and exhaust gas calorimeter.	Thermal Engineering Lab	69,600.00	Working	04-02-2006
59	COP of a Refrigeration Unit		76,800.00	Working	20-01-2006

University Grants Commission

60	I.C. Engine retardation test, single cylinder 4-stroke water cooled 5HP/1500RPM Diesel engine with rope Mechanical Dynamometer and facility to conduct retardation test with exhaust gas calorimeter.		79,600.00	Working	20-01-2006
61	Performance Test on Reciprocating Air Compressor Unit Single Stage, Single Cylinder 2HP Air Compressor Test Rig		80,000.00	Working	20-07-2010
62	Two Stroke Single Cylinder Petrol 2.5HP 2800 RPM with Rope Dynamometer		80,000.00	Working	22-07-2010
63	Performance of A/C		86,800.00	Working	04-02-2006
64	I.C. Engines morse test, cost of unit with Hydraulic dynamometer with Brand New Engine.		2,15,000.00	Working	20-01-2006
65	Morse Test & Performance Study of multicylinder S.I. Engine with Hydraulic dynamometer Test Rig.		2,52,000.00	Working	12-08-2013
66	Variable Compression Ratio Petrol Engine Model NO.1C08D a) Optimum Cooling Temperature and Economic Speed Test (140000+15000)		1,55,000	Working	22-07-2010

University Grants Commission

Department: Computer Science and Engineering

List of Major Equipment

S.No	Item Description	Location Department	Value (In. Rs)	Present Condition	Date of Purchase
1	(JKC Lab) Intel® Core™ i5-8400 CPU@2.80Ghz 8 GB RAM 1 TB HDD	CSE	70*36000= 25,20,000/-	Working	09-10-2018
2	(DE Lab) Intel® Core™ i3-4170 CPU @ 3.70 Ghz 4 GB RAM 1 TB HDD		34*20,000= 6,80,000.00/-	Working	27/09/2016
3	(IT Lab) Intel®core™ i3-6100 CPU@3.70Ghz 4GB RAM 500 GB HDD		35*29350 = 10,27,250.00 /-	Working	08-06-2016
4	(MC Lab) Intel®core™ i3-6100 CPU@3.70Ghz 4GB RAM 500 GB HDD		65*29350 = 19,07,750.00 /-	Working	08-06-2016
5	(WT Lab) Intel® Core™ i3-4170 CPU @ 3.70 Ghz 4 GB RAM 1 TB HDD		34*20,000 = 6,80,000.00/-	Working	27/09/2016
6	(Programming Lab - I) PentiumCore2Duo@2.53GHz 2 GB RAM 160GB HDD		60*22,500 = 13,50,000.00/-	Working	20/10/2008
7	(Programming Lab - II) PentiumCore2Duo@2.53GHz 2GB RAM 160GB HDD		25*22,500 = 5,62,500.00/-	Working	20/10/2008
8	(Programming Lab - II) Intel® Pentium® CPU 3.0GHZ 2 GB RAM 80GB HDD		35*29,800 = 10,43,000.00/-	Working	09-11-2007

University Grants Commission

Department: Humanities & Sciences

List of Major Equipment

Engineering Physics Lab					
S. No.	Item description	Location Department	Value (in Rs.)	Present Condition	Date of Purchase
1	Newton's rings Microscope Complete Set	School of Sciences	7,495-00	Working	29/03/2017
2	Sodium Vapour Lamp with choke		5,250-00	Working	29/03/2017
3	Spectro Meter		12,480-00	Working	29/03/2017
4	Diffraction grating (15000 LPI)		4,650-00	Working	27/03/2017
5	Laser Diode		11,000-00	Working	18/02/2016
6	Diffraction grating (2000 LPI)		4,350-00	Working	29/03/2017
7	Torsional Pendulum (Disc & Copper wire)		5,800-00	Working	29/03/2017
8	Melde's apparatus		17,800-00	Working	29/03/2017
9	Battery Eliminator		2,450-00	Working	31/07/2018
10	Sonometer (Wooden Box with Bridges)		2,150-00	Working	10/04/2016
11	Step down transformer		2,450-00	Working	04/03/2019
12	CR Circuit (Board with power supply)		3,315-00	Working	04/03/2019
13	Multimeter (Digital)		1,850-00	Working	31/07/2018
14	Multimeter (Analog)		600-00	Working	20/09/2014
15	Stewart - Gee's - Variation of field along the axis of a circular coil		7,400-00	Working	04/03/2019
16	Ammeter		630-00	Working	04/03/2019
17	Rheostat		2,000-00	Working	04/03/2019
18	Energy gap of semiconductor kit		4,350-00	Working	04/03/2019
19	Solar Cell characteristics kit		5,800-00	Working	04/03/2019
20	Planck's constant apparatus		18,500-00	Working	04/03/2019
21	LCR Circuit Board with Function/Signal generator		9,200-00	Working	31/07/2018

University Grants Commission

ELCS-LAB					
22	Master Console	School of Sciences	49,150-00	Working	26/09/2018
23	Student Consoles		18,500-00	Working	20/10/2008
24	Headphone sets		150-00	Working	03-11-2018
25	Platform Software-Globerena		65,502-00	Working	03-05-2016
26	Projector-Epson		33,100-00	Working	16/02/2010
27	Public Speaking System		21,116-00	Working	15/09/2009
28	Collar Mic		2,025-00	Working	15/09/2009
29	Camcoder		36,990-00	Working	09-06-2013
30	Smart TV-Micromax		24,200-00	Working	09-03-2015
Engineering Chemistry Lab					
32	Water Distillation unit	School of Sciences	31,290-00	Working	13.07.2013
32	Electronic Digital Balance 0.001-300 gm		23,000-00	Working	19.01.2019
32	Magnetic Stirrer		2,500-00	Working	26.02.2019
32	Calorimeter		6,500-00	Working	03.08.2019
32	PH-Meter with Electrodes		6,500-00	Working	03.08.2019
32	Digital Conductivity Meter		5,500-00	Working	03.08.2019
32	Electronic Digital Balance 0.01-300 gm		7,850-00	Working	03.08.2019

University Grants Commission

Appendix-XVI

Sports Infra structure

I. Facility

Open Playground(s) for outdoor sports

(a) (Athletics, Football, hockey, Cricket, etc.)

Athletics,
Foot ball Field-1,
Cricket Grounds-2

(b) Track for Athletics :200 Mtrs. Track

(c) Basketball courts : One

(d) Squash/Tennis Courts : No

(e) Swimming Pool (Size) : No

(f) Indoor Sports Facilities including gymnasium : The University has indoor facility like

Table Tennis
Carroms
Chess
Gymnasium
Yoga

(f) Any other :

Kabaddi Court-2,
Kho - Kho fields-1,
Badminton Outdoor court-2,
Volleyball court-2,
Throw ball court-1,
Tennikoit courts-2

University Grants Commission

Appendix-XVII

Information about the composition of the statutory bodies of the University

Separately for Governing Board, Executive Council, Board of Management, Academic Council, Finance Committee, Board of Studies, Others.

Composition of Board of Governors

S.No.	Name	Profession	Full Postal Address	Date of Constitution
1.	Sri A. Varada Reddy	Chancellor	6-2-34, Kakaji Colony, Hanamkonda, Warangal-506 001, Telangana	08-06-2020
2.	Prof. G..R.C.Reddy	Vice- Chancellor	1-7-1114/1, Advocates Colony, Ekashila Park, Hanamkonda, 506001, Telangana	
3.	Smt. Chitra Ramchandran	Spl. Chief Secretary to the Government	Higher Education Department, 4 th floor, BRKR bhavan, Hyderabad, Telangana.	
4.	Smt A. Sumathi Reddy	Business	6-2-34, Kakaji Colony, Hanamkonda, Warangal-506 001, Telangana	
5.	Smt. A. Sadhana Reddy	Business	8-2-293/82/J111/512, Road No.86, Jubilee Hills, Hyderabad - 500033	
6.	Dr. R. Archana Reddy	Registrar	SR University Ananthasagar, Hasanparthy, Warangal-506371	
7.	Prof. Ashok Shettar	Vice-Chancellor	KLE Technological University, Hubballi	
8.	Mr. Sudheer Mareddi	Managing Director	Sunera Technologies, Hyderabad	

University Grants Commission

Appendix-XVII

Composition of Board of Management

S.No.	Name	Profession	Full Postal Address	Date of Constitution
1.	Prof. G..R.C.Reddy	Vice-Chancellor	1-7-1114/1, Advocates Colony, Ekashila Park, Hanamkonda 506001, Telangana	08-06-2020
2.	Sri A. Madhukar Reddy	Business	8-2-293/82/J111/512, Road No.86, Jubilee Hills, Hyderabad - 500033	
3.	Smt. A. Sadhana Reddy	Business	8-2-293/82/J111/512, Road No.86, Jubilee Hills, Hyderabad - 500033	
4.	Dr. C. V. Guru Rao	Dean, School of CS & AI	SR University Ananthasagar, Hasanparthy, Warangal-506371	
5.	Dr. V. Mahesh	Dean, School of Engineering	SR University Ananthasagar, Hasanparthy, Warangal-506371	
6.	Dr. V. Radhika	Dean, School of Science	SR University Ananthasagar, Hasanparthy, Warangal-506371	
7.	Dr. A. Kumar	Prof, Dept of Mechanical Engineering	NIT, Warangal	
8.	Ms. Devireddy Sridevi	CEO,	SRix, Ananthasagar, Hasanparthy, Warangal-506371	
9.	Dr. R. Archana Reddy	Registrar	SR University Ananthasagar, Hasanparthy, Warangal-506371	
10.	Mr. Murali Bukkapatnam	Chairman	Volks Technology	

University Grants Commission

Appendix-XVII

Composition of Academic Council

S.No.	Name	Profession	Full Postal Address	Date of Constitution
1.	Prof. G..R.C.Reddy	Vice- Chancellor	SR University Ananthasagar, Hasanparthy, Warangal- 506371	01-09-2020
2.	Dr. C. V. Guru Rao	Dean, School of CS & AI	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
3.	Dr. V. Mahesh	Dean, School of Engineering	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
4.	Brig. Dr. P. Raj Kumar	Dean, School of Business	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
5.	Dr. Veeratu Radhika	Dean, School of Sciences	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
6.	Dr. D. Vishnuvardhan Reddy	Dean, School of Agriculture	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
7.	Dr. Y. Raghu Babu Reddy	Head, SERC	IIIT, Hdderabad	
8.	Dr. Lillykutty Jacob	Professor	NIT, Calicut	
9.	Sri Gurujith Singh	CEO	Gill Instruments, Banglore	
10.	Sri Mohammed Akber Ansari	Chief Consultant	Electromation Technologies	
11.	Dr. M. Sheshikala	Head, Dept of CS&AI	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
12.	Dr. J. Tarum Kumar	Head, Dept of ECE	SR University Ananthasagar, Hasanparthy, Warangal- 506371	

University Grants Commission

Appendix-XVII

13.	Dr. Ram Deshukh	Head, Dept of EEE	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
14.	Dr. P. Sammaiah	Head, Dept of ME	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
15.	Dr. R. Gobinath	Head, Dept of CE	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
16.	Dr. M. Rajyalaxmi	Head, Dept of BM	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
17.	Dr. G. V. Praveen	Professor	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
18.	Dr. Syed Musthak Ahmed	Professor	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
19.	Sri Asim Iqbal	Asst. Professor	KU College of Engineering	
20.	Dr. R. Archana Reddy	Registrar	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
21.	Dr. Sridhar Condoor	Professor	Saint Louis University, USA	
22.	Sri R. Sammi Reddy	Librarian	SR University Ananthasagar, Hasanparthy, Warangal- 506371	

University Grants Commission

Appendix-XVII

Composition of Board of Studies

Department: Electronics and Communication Engineering

S.No.	Name	Profession	Full Postal Address	Date of Constitution
1.	Dr. J. Tarun Kumar	Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	28-08-2020
2.	Dr. D. Sriram Kumar	Professor	NIT, Trichy	
3.	Dr. G. Govinda Raj	Senior Principal Scientist	CEERI Centre, CSIR Madras complex	
4.	Dr. P. Muralidhar	Associate Professor	NIT, Warangal	
5.	Dr. Arulmozhivarman P	Professor	VIT	
6.	Dr. V. Mahesh	Dean, School of Engineering	SR University Ananthasagar, Hasanparthy, Warangal-506371	
7.	Dr. R. Archana Reddy	Registrar	SR University Ananthasagar, Hasanparthy, Warangal-506371	
8.	Dr. Syed Musthak Ahmed	Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
9.	Dr. K. Raj Kumar	Assoc. Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
10.	Dr. J. Ravichander	Assoc. Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
11.	Dr. P. Anuradha	Sr. Asst. Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	

University Grants Commission

Appendix-XVII

12.	Dr. Ch. Sridevi	Asst. Professor	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
13.	Dr. Leo Joseph	Assoc. Professor	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
14.	Dr. V. Malathy	Asst. Professor	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
15.	Dr. V. Sandeep Kumar	Asst. Professor	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
16.	Dr. T. Laxman Raju	Asst. Professor	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
17.	Mr. Ch. Rajendra Prasad	Asst. Professor	SR University Ananthasagar, Hasanparthy, Warangal- 506371	
18.	Mr. A. Rajeshwar Rao	Asst. Professor	SR University Ananthasagar, Hasanparthy, Warangal- 506371	

University Grants Commission

Appendix-XVII

Composition of Board of Studies

Department: Electrical and Electronics Engineering

S.No.	Name	Profession	Full Postal Address	Date of Constitution
1.	Dr. Ram Deshmukh	Professor & HoD	SR University Ananthasagar, Hasanparthy, Warangal-506371	28-08-2020
2.	Dr. R. Archana Reddy	Registrar	SR University Ananthasagar, Hasanparthy, Warangal-506371	
3.	Dr. V. Mahesh	Dean, School of Engineering	SR University Ananthasagar, Hasanparthy, Warangal-506371	
4.	Dr. D.M Vinod Kumar	Professor	NITW	
5.	Dr. K. Siva Kumar	Associate Professor	IIT, Hyd	
6.	Mr. MD. Akbar Ansari	Chief Consultant	Electromation Technologies, Hyderabad	
7.	Dr. A V V Sudhakar	Associate Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
8.	Mr. D Rajababu	Associate Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
9.	Dr. B.Vedik	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
10.	Dr. V.Venkataramana	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
11.	Dr. V. Haripriya	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
12.	Mrs. B. Sathyavani	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
13.	Mr. M.M. Irfan	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
14.	Mr. N. Karthik	Managing Director	KS Electrical Engineering and Services, Hyderabad	
15.	Mr. M.S. Teja	Assistant Professor	SRITW, Warangal	

University Grants Commission

Appendix-XVII

Composition of Board of Studies

Department: Civil Engineering

S.No.	Name	Profession	Full Postal Address	Date of Constitution
1.	Dr. R.Gobinath	Professor & Head	SR University Ananthasagar, Hasanparthy, Warangal-506371	28-08-2020
2.	Dr. V. Mahesh	Dean, School of Engineering	SR University Ananthasagar, Hasanparthy, Warangal-506371	
3.	Dr. R. Archana Reddy	Registrar	SR University Ananthasagar, Hasanparthy, Warangal-506371	
4.	Dr.T. Shashidhar	Associate Professor	IIT, Hyderabad	
5.	Dr. P.Rathish Kumar	Professor & Head	NIT, Warangal	
6.	Dr. P.Rajamanickam	Member, Tamil Nandu Structural Association	Tirupur, Tamil Nandu	
7.	Dr. P.Murthi	Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
8.	Dr.K.Poongodi	Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
9.	Dr.G.Shyamala	Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
10.	Dr. A. S. H. Mohd Abbas	Associate Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
11.	Dr.K.Rajesh Kumar	Associate Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	

University Grants Commission

Appendix-XVII

Composition of Board of Studies

Department: Computer Science and Engineering

S.No.	Name	Profession	Full Postal Address	Date of Constitution
1.	Dr.C.V.Guru Rao	Dean, School of CS & AI	SR University, Ananthasagar, Hasanparthy, Warangal-506371	28-08-2020
2.	Dr.Sriram .G. Sanjeevi	Professor	NIT, Warangal	
3.	Dr. Raghu Reddy	Head SERC	IIIT Hyderabad	
4.	Dr.Sheshikala Martha	AssociateProfessor & Head	SR University, Ananthasagar, Hasanparthy, Warangal-506371	
5.	Mr. VinilPokala	QA Manager	High Radius, Hyderabad	
6.	Dr.R.Vijaya Prakash	Professor	SR University, Ananthasagar, Hasanparthy, Warangal-506371	
7.	Dr.P.Praveen	Associate Professor	SR University, Ananthasagar, Hasanparthy, Warangal-506371	
8.	Dr. P.KumaraSwamy	Associate Professor	SR University, Ananthasagar, Hasanparthy, Warangal-506371	
9.	Mr.Ch.Sandeep	Associate Professor	SR University, Ananthasagar, Hasanparthy, Warangal-506371	
10.	Mr.A.Srinivas	Assistant Professor	SR University, Ananthasagar, Hasanparthy, Warangal-506371	
11.	Mr.T.Sampath Kumar	Assistant Professor	SR University, Ananthasagar, Hasanparthy, Warangal-506371	
12.	Mr.P.Pramod Kumar	Assistant Professor	SR University, Ananthasagar, Hasanparthy, Warangal-506371	
13.	Mr.V.Tirupathi	Assistant Professor	SR University, Ananthasagar, Hasanparthy, Warangal-506371	
14.	Mr.S.Naresh Kumar	Assistant Professor	SR University, Ananthasagar, Hasanparthy, Warangal-506371	

University Grants Commission

Appendix-XVII

Composition of Board of Studies

Department: Mechanical Engineering

S.No.	Name	Profession	Full Postal Address	Date of Constitution
1.	Dr. P. Sammaiah	Professor & Head	SR University Ananthasagar, Hasanparthy, Warangal-506371	28-08-2020
2.	Dr. V. Mahesh	Dean, School of Engineering	SR University Ananthasagar, Hasanparthy, Warangal-506371	
3.	Dr. Pankaj Kumar	Associate Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
4.	Mr. P. Satish Kumar	Associate Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
5.	Mrs. N. Praveena Devi	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
6.	Dr. Jay Prakash Srivastava	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
7.	Dr. G. D. Janaki Ram	Professor	IIT Hyderabad	
8.	Dr. Sridhar Condoor	Professor	Saint Louis University USA	
9.	Dr. L. Krishnanand	Professor	NIT, Warangal	
10.	Dr. P. Mastanaiah	Scientist 'E'	DRDL, Hyderabad	
11.	Mr. Athaur Rahman Khan	Manager	Cyient Hyderabad	
12.	Dr. I Rajasri Reddy	Principal	SRITW, Warangal	
13.	Mrs. Shradha Jayakumar	Alumni	Atkore Int. Inc., USA	
14.	Mr. K. Nagaraju	Alumni	Hundai Motors India	

University Grants Commission

Appendix-XVII

Composition of Board of Studies

Department: Humanities and Science (Chemistry)

S.No.	Name	Profession	Full Postal Address	Date of Constitution
1	Dr. V. Radhika	Associate Professor & Dean, School of Sciences	SR University Ananthasagar, Hasanparthy, Warangal-506371	28-08-2020
2	Dr. R. Archana Reddy	Professor & Registrar	SR University Ananthasagar, Hasanparthy, Warangal-506371	
3	Dr. D. Praveena	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
4	Mr. J. Sunil Kumar	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
5	Ms. K. Srivani	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
6	Dr. Ramesh Laxminarayan Gardas	Professor of Chemistry	IIT Madras.	
7	Dr. Satyanarayana	Professor of Chemistry	IIT Hyderabad	

University Grants Commission

Appendix-XVII

Composition of Board of Studies

Department: Humanities and Science (English)

S.No.	Name	Profession	Full Postal Address	Date of Constitution
1	Dr. V. Radhika	Associate Professor & Dean, School of Sciences	SR University Ananthasagar, Hasanparthy, Warangal-506371	28-08-2020
2	Dr. R. Archana Reddy	Professor & Registrar	SR University Ananthasagar, Hasanparthy, Warangal-506371	
3	Dr. S. Shailaja	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
4	Mr. T. Raghu	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
5	Ms. B. Monisha	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
6	Dr. Madhavi Kesari	Associate Prof of English	NIT Warangal	
7	Dr. Raja kumar Guduru	Assistant Prof of English	IIT Bhubaneswar	
8	Dr.C.Rama Muni Reddy	Assistant Professor, ESL Studies	EFLU, Secundrabad	

University Grants Commission

Appendix-XVII

Composition of Board of Studies

Department: Humanities and Science (Mathematics)

S.No.	Name	Profession	Full Postal Address	Date of Constitution
1	Dr. V. Radhika	Associate Professor & Dean, School of Sciences	SR University Ananthasagar, Hasanparthy, Warangal-506371	28-08-2020
2	Dr. R. Archana Reddy	Professor & Registrar	SR University Ananthasagar, Hasanparthy, Warangal-506371	
3	Dr. G. Swamy Reddy	Associate Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
4	Mr. B. Ravindar	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
5	Dr. C. Balarama Krishna	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
6	Dr. G. Ravi Kiran	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
7	Dr. T. Kiran Kumar	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
8	Dr. Ch. Srinivas Rao	Professor of Mathematics	IIT Madras	
9	Dr. Anantha Laxmi Narayana	Professor of Mathematics	IIT Hyderabad	

University Grants Commission

Appendix-XVII

Composition of Board of Studies

Department: Humanities and Science (Physics)

S.No.	Name	Profession	Full Postal Address	Date of Constitution
1	Dr. V. Radhika	Associate Professor & Dean, School of Sciences	SR University Ananthasagar, Hasanparthy, Warangal-506371	28-08-2020
2	Dr. R. Archana Reddy	Professor & Registrar	SR University Ananthasagar, Hasanparthy, Warangal-506371	
3	Dr. P. Venkata Ramana Rao	Associate Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
4	Dr. P. V. Raja Shekar	Associate Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
5	Mr. K. Devender	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
6	Mr. K. Srishailam	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
7	Dr. R L N Sai Prasad	Professor of Physics	NIT Warangal	
8	Dr. Anil Kumar Gourishetty	Associate Professor of Physics	IIT Roorkee	

University Grants Commission

Appendix-XVII

Composition of Board of Studies

Department: Business Management

S.No.	Name	Profession	Full Postal Address	Date of Constitution
1	Col BS Rao	Head Department, School of Business, SRU	SR University Ananthasagar, Hasanparthy, Warangal-506371	28-08-2020
2	Dr Suman Naredla	Associate Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
3	Dr D Srinivas	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
4	Dr Rajyalakshmi	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
5	Dr G Ravi Kumar	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
6	MsKafila	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
7	Dr Ravi Kumar	Ex Faculty	IIM Bangalore	
8	Ms CV Madhavi	Ex Director	COD Hyderabad	
9	Dr Pavan	Head, Dept of Management	NIT Surathkal	
10	MrNand Kumar	Business Consultant	Hyderabad	

University Grants Commission

Appendix-XVII

Composition of Board of Studies

Department: B.Sc. (Agriculture)

S.No.	Name	Profession	Full Postal Address	Date of Constitution
1.	Dr. D. Vishnu Vardhan Reddy	Dean, School of Agriculture	SR University Ananthasagar, Hasanparthy, Warangal-506371	28-08-2020
2.	Dr. R. Archana Reddy	Registrar	SR University Ananthasagar, Hasanparthy, Warangal-506371	
3.	Dr. M.M. Keerthi	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
4.	Sri A. Srinivas	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
5.	Kum. Thota Soujanya	Assistant Professor	SR University Ananthasagar, Hasanparthy, Warangal-506371	
6.	Dr. S. Raghu Vardhan Reddy	Former Vice Chancellor	ANGRAU	
7.	Dr. A. Kiran Kumar	Professor of Horticulture	SKLTSHU	
8.	Sri. P. Ramachandra Murthy	Founder & CEO	Interface Agricultural Technologies Pvt. Ltd. Hyderabad	

University Grants Commission

Appendix-XVIII

Information about the Non-Teaching Staff of the University

S.No.	Name of the Faculty	Designation	Age	Quali- fication	Scale of Pay	Date of Appointment	Trained Yes/No If yes, details
Administrative Staff							
1	Sri. B. Sharath Kumar	Admn. Officer	38	PG	9th PRC	01-Aug-09	N.A
2	Sri. T. Surender	Sr. Asst.	52	UG	9th PRC	26-Aug-02	N.A
3	Sri. D. Suresh babu	Sr. Asst.	50	UG	9th PRC	20-Jul-04	N.A
4	Sri. K. Venkateshwarlu	Sr. Asst.	51	PG	9th PRC	08-Aug-11	N.A
5	Sri. V. Amar Kumar	Jr. Asst.	45	UG	9th PRC	16-Jan-06	N.A
6	Sri. M. Ramesh Kumar	Jr. Asst.	44	UG	9th PRC	01-Jun-06	N.A
7	Sri. P. Sambashiva Rao	Accountant	43	PG	9th PRC	02-Jul-07	N.A
8	Sri. G. Nageshwar Rao	Jr. Asst.	47	PG	9th PRC	01-May-07	N.A
9	Ms. P. Purnima	Jr. Asst.	39	UG	9th PRC	06-Feb-08	N.A
10	Sri. V. Linga Reddy	Jr. Asst.	38	UG	9th PRC	01-Aug-03	N.A
11	Sri. O. Krishna	Jr. Asst.	34	PG	9th PRC	12-Jul-10	N.A
12	Sri. B. Ramesh	Jr. Asst.	34	UG	9th PRC	24-Mar-12	N.A
13	Sri. G. Srikanth	Jr. Accountant	38	UG	9th PRC	19-Feb-10	N.A
14	Sri. G. Surender	Jr. Asst.	42	PG	9th PRC	07-Mar-12	N.A
15	Sri. B. Ram Mohan	Jr. Asst.	38	PG	9th PRC	02-Jun-14	N.A
16	Ms. M.Rajani	Jr. Asst.	41	INTER	9th PRC	30-Jul-15	N.A
17	Sri. R.Karthik	Jr. Asst.	44	UG	9th PRC	13-Aug-15	N.A
18	Sri. B.Kaladhar	Jr. Asst.	32	INTER	9th PRC	07-Dec-15	N.A
19	Sri. A.Venu	Jr. Asst.	32	SSC	9th PRC	13-Jun-16	N.A
20	Sri. J. Samba Murthy	Jr. Asst.	31	PG	9th PRC	01-Oct-15	N.A
21	Sri. G. Prashanth	Inter. Auditor	45	UG	9th PRC	01-Jan-08	N.A
22	Sri. K. Shankar Chary	Rec. Asst.	39	INTER	9th PRC	10-Oct-12	N.A
23	Sri. S. Thirupathi	Jr. Asst.	25	UG	9th PRC	01-Nov-17	N.A
24	Sri. K. Karthik Kumar	Jr. Asst.	36	UG	9th PRC	01-Dec-17	N.A
25	Sri. D. Sravan Kumar	Jr. Asst.	34	UG	9th PRC	24-Jan-18	N.A
26	Sri. G. Venu Gopal	Jr. Asst.	33	PG	9th PRC	24-Jan-18	N.A
27	Sri. K. Sri Surya Teja	Jr. Asst.	30	UG	9th PRC	12-Jul-18	N.A
28	Sri. K. Sravanth Kumar	Jr. Asst.	27	PG	9th PRC	23-Jul-18	N.A
29	Sri. N. Suresh	Jr. Accountant	29	PG	9th PRC	28-Jun-19	N.A
30	Ms. K. Vijaya Laxmi	Jr. Asst.	26	UG	9th PRC	21-Dec-19	N.A
31	Sri. P. Vijay Kumar	Jr. Asst.	40	PG	9th PRC	07-Jan-20	N.A
32	Sri. A. Vijay	Jr. Accountant	31	PG	9th PRC	11-Mar-20	N.A

University Grants Commission

33	Sri. T. Sheshagiri Rao	Admission Inch.	53	PG	9th PRC	25-Jun-20	N.A
34	Hari Babu	NCC Trainer	38	UG	9th PRC	12-Oct-20	N.A
35	G. Nagaraju	Purchase officer	49	PG	9th PRC	01-Feb-14	N.A
Dept. of Exam Branch							
1	Ms. B. Mahitha	Jr. Asst.	34	DIPLOMA	9th PRC	08-Oct-04	N.A
2	Sri. D. Jagan Mohan Rao	Jr. Asst.	45	PG	9th PRC	12-Aug-10	N.A
3	Sri. K. Kiran Babu	Jr. Asst.	39	UG	9th PRC	25-Apr-12	N.A
4	Sri. S.Srinivas	Jr. Asst.	43	UG	9th PRC	20-Aug-15	N.A
5	Sri. T.Satish	Jr. Asst.	34	PG	9th PRC	17-Aug-15	N.A
6	Sri. V. Santhosh Kumar	Jr. Asst.	32	PG	9th PRC	30-Jan-18	N.A
Dept. of CE							
1	Sri. K. Girijanath	Lab.Asst	53	DIPLOMA	9th PRC	25-Jun-12	Yes
2	Sri. K. Kiran Kumar	Lab.Asst	36	ITI	9th PRC	22-Jul-10	Yes
3	Sri. M. Santhosh	Lab.Tech.	39	LCE	9th PRC	20-Jul-15	Yes
4	Sri. M. Umamaheshwar	Lab.Asst	41	DIPLOMA	9th PRC	01-Feb-19	Yes
Dept. of E EE							
1	Sri. A. Chandra Mouli	Lab.Asst	48	PG	9th PRC	07-Oct-03	Yes
2	Sri. T. Nataraj	Lab.Asst	45	DIPLOMA	9th PRC	09-Sep-04	Yes
3	Sri. G. Abhinav	Lab.Tech.	29	ITI	9th PRC	11-Jul-12	Yes
4	Sri. N. Ravi Kumar	Lab.Tech.	42	ITI	9th PRC	01-Sep-12	Yes
5	Sri. B. Suresh	Lab Asst.	28	ITI	9th PRC	02-Mar-20	Yes
Dept. of ME							
1	Sri. Md. Muneeruddin	Lab.Asst	42	PG	9th PRC	01-Oct-04	Yes
2	Sri. Ch. Naveen	Lab.Asst	42	DIPLOMA	9th PRC	12-Nov-09	Yes
3	Sri. M. Rajender	Lab.Asst	46	DIPLOMA	9th PRC	04-Aug-08	Yes
4	Sri. M. Kumaraswamy	Lab.Asst	43	UG	9th PRC	18-Oct-11	Yes
5	Sri. G. Bhaskar Rao	Lab.Tech.	41	ITI	9th PRC	01-Sep-02	Yes
6	Sri. M. Sathaiah	Lab.Tech.	56	ITI	9th PRC	04-Oct-05	Yes
7	Sri. P. Eshwara Chary	Lab.Tech.	51	DIPLOMA	9th PRC	22-Jun-06	Yes
8	Sri. B.Ravi	Lab.Tech.	41	DIPLOMA	9th PRC	07-Jan-15	Yes
9	Sri. G. Raju	Lab Asst.	32	ITI	9th PRC	30-Jul-18	Yes
10	Sri. G. Sunil	Lab Asst.	25	ITI	9th PRC	07-Aug-19	Yes
Dept. of E C E							
1	Sri. A. Ramkishan Rao	Lab.Asst	47	DIPLOMA	9th PRC	23-May-06	Yes
2	Sri. J. Sammaiah	Lab.Asst	44	DIPLOMA	9th PRC	05-Jun-08	Yes
3	Ms. K.Srilatha	Lab.Asst	43	UG	9th PRC	05-Aug-08	Yes
4	Sri. N. Rambabu	Lab.Asst	50	DIPLOMA	9th PRC	01-Jun-10	Yes
5	Sri. G. Shiva	Lab.Asst	35	UG	9th PRC	09-Jul-10	Yes
6	Sri. P. Rajesham	Lab.Asst	38	UG	9th PRC	08-Aug-12	Yes
7	Sri. D. Krishna Swamy	Lab.Asst	72	DIPLOMA	9th PRC	31-Aug-18	Yes

University Grants Commission

Dept. of C S E							
1	Ms.V.Sumalatha	Programmer	37	PG	9th PRC	11-Jul-07	Yes
2	Ms. R. Sujitha	Programmer	40	PG	9th PRC	01-Feb-08	Yes
3	Mr. B. Ramakrishna	Programmer	33	PG	9th PRC	11-Mar-10	Yes
4	Sri. B. Suresh	Programmer	34	PG	9th PRC	13-Jan-12	Yes
5	Mr. M. Prabhakar	Programmer	32	PG	9th PRC	30-Jun-12	Yes
6	Mr. Md. Ankushawali	Programmer	34	PG	9th PRC	30-Jun-12	Yes
7	Mr. B. Raju	Programmer	34	PG	9th PRC	30-Jun-12	Yes
8	Sri. K.Kiran	Sys. Admn.	40	PG	9th PRC	28-Aug-02	Yes
9	Sri. E.Manikanta Yadav	Comp. HW. Asst.	29	UG	9th PRC	09-Oct-15	Yes
10	Sri. A.Balakrishna	Comp. HW. Asst.	33	UG	9th PRC	05-Dec-15	Yes
11	Sri. S. Mahesh	Comp. HW. Asst.	30	UG	9th PRC	24-Feb-16	Yes
12	Sri. G. Sri Ramachandra Murthy	Programmer	41	PG	9th PRC	13-Mar-20	Yes
Dept. of H&Sc							
1	Sri. K. Srinivas	Lab.Asst	40	PG	9th PRC	15-Nov-10	Yes
2	Sri. E.Venkanna	Lab.Asst	39	UG	9th PRC	06-Jan-11	Yes
3	K. Sathish	PTI	30	DIPLOMA	9th PRC	22-Jul-17	Yes
4	D. Venkatesh	Lab. Asst. (Media Project)	29	UG	9th PRC	11-Sep-17	Yes
5	Ms. T. Jyothi	Programmer	26	UG	9th PRC	14-Jun-18	Yes
6	Sri. K. Sammaiah	PTI	26	UG	9th PRC	16-Aug-18	Yes
7	Sri. A. Ramesh	Foot Ball Coach	29	UG	9th PRC	18-Jul-19	Yes
8	Sri. S. Raghavulu	Yoga Teacher	62	PG	9th PRC	20-Jul-19	Yes
9	Sri. D. Ravi	Basketball Coach	27	UG	9th PRC	07-Jan-20	Yes
Dept. of IT Services							
1	Atul Udupi	Incharge IT Services	47	UG	9th PRC	22-Jun-20	Yes
Dept. of Placement							
1	Sri. D. Sreedhar	Jr. Asst.	43	UG	9th PRC	11-Oct-10	N.A
Dept. of Library							
1	Sri. R. Sammi Reddy	Librarian	64	PG	9th PRC	23-Nov-17	Yes
2	Sri. Ch. Mahendar	Asst. Lib.	51	PG	9th PRC	04-Feb-06	Yes
3	Sri. N. Vinay Kumar	Lib. Asst.	37	PG	9th PRC	22-Oct-04	Yes
4	Sri. V. Suresh	Lib. Asst.	53	PG	9th PRC	13-Jun-07	Yes
5	Md.Razak	Lib. Asst.	36	PG	9th PRC	22-Jun-15	Yes

University Grants Commission

6	Sri. V. Sathish Reddy	Lib. Asst.	38	UG	9th PRC	01-Jul-12	Yes
7	Sri. J. Sunil	Jr.Asst.	52		9th PRC	04-Nov-19	Yes
8	Sri. G. Sampath	Binder	36	INTER	9th PRC	26-Nov-16	Yes
9	Sri.P.Ravi	Bookkeeper	46	SSC	9th PRC	14-Nov-18	Yes

Dept. of Maintenance

1	Sri. G. Rajeshwar Reddy	Estate Officer	47	UG	9th PRC	28-Aug-02	N.A
2	Sri. P. Rajeshwar	Accountant	47	PG	9th PRC	26-Aug-02	Yes
3	Sri. K.V.Venkateshwara Rao	Security. Officer	62	UG	9th PRC	30-Oct-14	Yes
4	Sri. N. Sridhar Reddy	Maint. Inch.	40	INTER	9th PRC	01-Sep-02	N.A
5	Sri. Shankar Reddy	Hostel. Inch.	55	SSC	9th PRC	01-Apr-17	N.A
6	Sri. P. Satish Reddy	Maint. Inch.	36	SSC	9th PRC	01-Jul-05	N.A
7	Sri. SVS Ram Prasad	PRO	48	PG	9th PRC	01-Aug-04	N.A
8	Sri. Venu Prasad	Engineer	51	DIPLOMA	9th PRC	05-Jul-06	Yes
9	Sri. Zakeer Hussain Syed	Site Engineer	37	UG	9th PRC	08-Feb-19	Yes

Registration Certificate of the Sri Rajeshwara Educational Society

సంఘముల రిజిస్ట్రార్ కార్యాలయము
హైదరాబాదు
OFFICE OF THE REGISTRAR OF SOCIETIES
HYDERABAD
రిజిస్ట్రేషను దుర్ఘవత్యము
CERTIFICATE OF REGISTRATION

(199 లో వ సంవత్సరం)
(No 3379 OF 1991)

1350 నంబర్ ఆంధ్రప్రదేశ్ సొసైటీస్ (టెలంగాణ ప్రాంత) ప్రభుత్వ చట్టము 1350 మరియు 1వ చట్టము
ప్రకారము
ఈ రిజిస్ట్రేషను దుర్ఘవత్యముగా ప్రకటించబడినది.

SRI RAJESHWARA EDUCATIONAL SOCIETY

I hereby certify that —

is this day registered under the Andhra Pradesh (Telangana areas) Public Societies
Registration Act, 1350 Fasli (Act I of 1350 F.)

నా చేతులము, ముద్రలతో సందర్భించినది తొలగి
మరియు
ఇది సరిగ్గా రిజిస్ట్రేషన్ చేయబడినది.

Given under my hand and seal at Hyderabad this the
day of October one thousand nine hundred ninety one.

సంఘముల రిజిస్ట్రార్.
Registrar of Societies

Annexure - II

GOVERNMENT OF TELANGANA ABSTRACT

HIGHER EDUCATION DEPARTMENT – The Telangana State Private Universities (Establishment and Regulation) Rules, 2019 – Notification – Orders – Issued.

HIGHER EDUCATION (UE.1) DEPARTMENT

G.O.Ms.No.26

**Dated: 20.08.2019.
Read the following:-**

1. The Telangana State Private Universities (Establishment and Regulation) Act, 2018 (Telangana Act No.11 of 2018).
2. G.O.Ms No.17, Higher Education (UE) Department, dt.15.07.2019.

##\$##

ORDER:

The following notification shall be published in the Telangana Gazette, dated: 20.08.2019:-

NOTIFICATION

In exercise of the powers conferred by section 45 of the Telangana Private Universities (Establishment and Regulation) Act, 2018 (Telangana Act No.11 of 2018), the Government hereby makes the following rules, namely:-

RULES

1. Short title, extent and commencement:-

- (1) These Rules may be called the “Telangana State Private Universities (Establishment and Regulation) Rules, 2019”
- (2) They shall extend to the whole of the State of Telangana.
- (3) These rules shall come into force with effect from the date of their publication, in the official Gazette.

The words and expressions used but not defined in these rules shall have the meanings assigned to them in the Telangana Private Universities (Establishment and Regulation) Act, 2018 (Telangana Act No.11 of 2018).

2. Application to grant permission for establishment of a Private University:

- (1) Any Sponsoring Body desirous to establish a Private University shall download an application form from the website www.tsche.ac.in, as per the details mentioned in the website, by paying Rs.50,000/- through net banking;
- (2) The Sponsoring Body intending to establish a University may apply in Form appended to the Rules along with the Proposal and Detailed Project Report, to the Secretary/Principal Secretary/Spl.C.S./ to Government, Higher Education Department;
- (3) The application shall be signed by the person authorized to authenticate instruments on behalf of the Sponsoring Body;
- (4) No application referred to in sub-rule (1) above, shall be entertained unless a non-refundable fee of Rs.10,00,000/- (Rupees Ten Lakhs only) paid as per the details mentioned in the website.

3. The Sponsoring Body shall fulfill the following:-

- (1) **Land requirement** : A minimum of 20 acres in HMDA limits and 30 acres outside HMDA should be registered in the name of the Society.

- (2) **Buildings:** Administrative building of at least 1000 Sq. mtrs and academic buildings including libraries, lecture halls, laboratories of at least 10000 sq. mtrs.
- (3) **Corpus fund:** The sponsoring body must establish a Corpus fund of Rs.10 crores at the time of starting of the University and also show proof of funds to the tune of Rs.30 crores in the form of Fixed Deposit to support the various activities like construction of buildings, infrastructure and campus development etc.
- (4) In addition to the particulars, the sponsoring body shall submit the Project Report as specified in section 7 of the Act.

4. Power to grant or refuse:

(1) **Expert Committee:-**

The Government, on the receipt of the proposal along with the project report for establishment of a Private University, shall constitute an Expert Committee consisting of the following members to examine the application:

I	The Secretary/Principal Secretary/Spl. Chief Secretary, Higher Education Department	Ex-officio Chairperson
Ii	Chairman of Telangana State Council of Higher Education, Hyderabad	Member
Iii	Vice-Chancellor, Jawaharlal Nehru Technological University, Hyderabad	Member
Iv	Vice- Chancellor, Osmania University, Hyderabad.	Member
V	Two experts /eminent persons to be co-opted by the Committee	Member
Vi	The Commissioner of Collegiate Education, Telangana, Hyderabad.	Member Secretary

- (2) The Expert Committee shall scrutiny the proposal based on the information furnished in the Project Report and shall consider each proposal with reference to the following factors:-
 - (a) financial soundness and assets of the Sponsoring Body and its ability to set up the infrastructure of the proposed University;
 - (b) background of the Sponsoring Body such as experience in the field of education, its credibility and general reputation;
 - (c) potential of the programme and courses to be offered which are not only of conventional nature but also in tune with the contemporary requirements of emerging branches of learning and relevant to various development sectors and to the society in general;
 - (d) appropriateness of the objectives of the proposed University towards the overall goals of the State; and
 - (e) any other factor that the Expert Committee may deem appropriate.
- (3) The Expert Committee, while considering the proposal, may call for such other information from the Sponsoring Body as it thinks proper for the purpose.
- (4) The Expert Committee shall submit its recommendation to the Government within a period of 60 days from the date of receipt of the proposal.
- (5) The Expert Committee may recommend to the Government the appropriate additional measures to be taken by the Private University.

5. Letter of Intent:

- (1) On receipt of the recommendations of the Expert Committee, the Government shall take a decision as to accept, or seek modifications in the proposal or reject within a period of 30 days from the date of receipt of the report of the Expert Committee;
- (2) The Government shall inform the Sponsoring Body about its decision through a Letter of Intent, or a Letter of Regret, or a Letter seeking additional clarifications.
- (3) The Government, while issuing the Letter of Intent, shall direct the Sponsoring Body to fulfill such terms and conditions as recommended by the Expert Committee. If the letter of the Government seeks additional information/clarifications, the Sponsoring Body has to provide the same and that shall be considered as a resubmission of the Application.
- (4) The Sponsoring Body shall fulfill the terms and conditions and report compliance to the Government within a period of six months from the date of the issue of the Letter of Intent:

Provided that Government may further extend the period for a maximum period of one year, if it is satisfied that the Sponsoring Body has taken substantial steps towards setting up of the University.

- (5) On receipt of the compliance report, the Government shall, within a period of one month, direct the Expert Committee, constituted under rule 4(1) to verify the compliance report within a period of 30 days.

6. Establishment and incorporation of the University:

- (1) On the receipt of verification report from the Expert Committee that the Sponsoring Body has complied with all the conditions of Letter of Intent, there upon the Government shall include the name of the University in the Schedule of the Act, as under section 10 of the Act.
- (2) The Private University shall inform the progress of physical infrastructure and academic activities to the Government once in every 6 months for the first three years and thereafter annually.

7. Procedure for appointment of Chancellor as per clause 14(1) of the Act:-

- (i) The Sponsoring Body shall invite applications from persons desirous of being considered for appointment as Chancellor of the Private University;
- (ii) The invitation for such application shall be through print and online advertisements in prominent national newspapers, and national and international academic journals, giving at least one month's time from the date of publication for submission of applications. The Sponsoring Body may also hire recruitment agencies for this purpose.
- (iii) The Sponsoring Body shall place all the applications received by it before the Search Committee.
- (iv) The Search Committee shall adopt a transparent process to evaluate the relative merits of the applicants and after duly recording the process and parameters of such evaluation recommend a panel of three names in alphabetical order to the Sponsoring Body. Then the sponsoring body may select one out of three, as Chancellor.

8. Submission of First Statutes and First Ordinance:

The University shall submit its First Statutes to the Government for approval within a period of (90) days from the date of appointment of the Chancellor and the First Ordinance within a period of (60) days from the date of appointment of the Vice-chancellor.

9. REGULATION OF UNIVERSITY

- (1) The Government may for the purpose of ascertaining the standards of teaching, examination and research or any other matter relating to the University, after consultation with the Vice Chancellor, cause an assessment to be made as prescribed in the Statutes.
- (2) The Government shall communicate its recommendations to the University on the basis of such assessment for corrective action. The University shall adopt such corrective measures and make efforts so as to ensure the compliance of the recommendations.
- (3) If the University fails to comply with the recommendations made under sub-rule (2) within a reasonable time, the State Government may give such directions as it may deem fit for such compliance.

10. Domicile based reservation:

- (i) 25% of seats for admissions in all the faculties /courses undertaken by the University shall be exclusively reserved for the students, who studied for at least two years in the State of Telangana.
- (ii) Children whose parent/parents born or worked at least for two years in the State of Telangana shall be treated as students of Telangana for this purpose.

Provided that the vacant seats shall be open to General Category.

11. ESTABLISHMENT OF THE ENDOWMENT FUND

- (1) The concerned Sponsoring Body shall establish an Endowment Fund in the name of the University within a period of one month from the date of inclusion of its name in the Schedule to the Act.
- (2) The Endowment Fund shall be 1% of the Project Cost or Rs.10,00,00,000/- (Rupees Ten Crore), whichever is lower.
- (3) The Government shall have power to direct upward revision of the Endowment Fund from time to time, provided that any upward revision so ordered shall not exceed the amount required to neutralize the inflationary impact (measured through Wholesale Price index).
- (4) The Endowment Fund shall be deposited in a scheduled bank in the form of a fixed deposit and shall be in the joint name of the University concerned and the Commissioner of Collegiate Education, Telangana, Hyderabad.
- (5) The Fund shall not be liquidated without the prior permission of the Government.

12. ANNUAL REPORT

The Annual Report prepared by the University shall be submitted to the Government which include among other matters, the steps taken by the University towards the fulfilment of its objectives within six months of the completion of the financial year. Financial year for this purpose is from April 1st to March 31st of the following year;

13. Dissolution of the Sponsoring Body and / Or the University

- (1) Upon receipt of notice for dissolution of the Sponsoring Body, the Administrator appointed under section 42 of the said Act shall exercise all the powers and perform all the duties of the Sponsoring Body under the Act;
- (2) The Administrator so appointed shall administer the affairs of the University until the last batch of students of the regular courses have completed their courses and they have been awarded degrees, diplomas or awards as the case may be;
- (3) The Government may dissolve the University through an Act of the State Legislature for deletion of the entry relating to the University from the Schedule.
- (4) Upon dissolution of the University under sections 42,43 or 44 of the said Act its assets including the Endowment Fund and the General Fund may be utilized for discharge of its liabilities.
- (5) The Government shall appoint an Inquiry Officer not below the rank of Secretary to Government and the Inquiry Officer have all such powers and act upon as per the section 44 of the Act.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

**B.JANARDHAN REDDY
SECRETARY TO GOVERNMENT**

To:

The Commissioner of Printing, Stationery and Stores Purchases, Telangana, Hyderabad (He is requested to supply (100) copies of the Notification to this Department.)

The Secretary, Telangana State Council of Higher Education, Masab Tank, Hyderabad.

The Member Secretary, Telangana Admission and Fee Regulatory Committee, Hyderabad.

Copy to:

The Secretary, University Grants Commission, New Delhi.

The P.S. to Spl. Secretary to Chief Minister.

The OSD to Minister (Education)

The P.S. to Chief Secretary to Government.

The P.S. to Secretary, Education Department.

The P.S. to Secretary, Law Department.

SF/SC.

// FORWARDED :: BY ORDER //

SECTION OFFICER

**THE TELANGANA STATE PRIVATE UNIVERSITIES
(ESTABLISHMENT AND REGULATION) ACT, 2018.**

(ACT No. 11 OF 2018)

ARRANGEMENT OF SECTIONS

Sections

CHAPTER - I

PRELIMINARY

1. Short title, extent and commencement.
2. Definitions.

CHAPTER - II

ESTABLISHMENT OF UNIVERSITY

3. Establishment and incorporation of the University.
4. Goals and Objects of the University.
5. Powers and functions of the University.
6. Application for establishment of the University.
7. Project Report.
8. Expert Committee.
9. Letter of Intent.
10. Establishment and incorporation of the University by Legislation.
11. Management of certain institutions.
12. University open to all irrespective of sex, religion, class, creed or opinion.

CHAPTER - III

OFFICERS OF UNIVERSITY

13. Officers of the University.
14. Chancellor.

15. Vice-Chancellor.
16. Registrar.
17. Chief Finance and Accounts Officer.
18. Other Officers.

CHAPTER - IV

AUTHORITIES OF UNIVERSITY

19. Authorities of the University.
20. Constitution, Tenure, Quorum, Powers etc., of the Governing Body.
21. Board of Management.
22. Academic Council.
23. Disqualifications.
24. Vacancies not to invalidate the constitution of, or the proceedings of any authority or body of the University.
25. Constitution of Committees.

CHAPTER - V

STATUTES, ORDINANCES AND REGULATIONS

26. First statutes.
27. Subsequent Statues.
28. First Ordinances.
29. Subsequent Ordinances.
30. Regulations.

CHAPTER - VI

REGULATION OF UNIVERSITY

31. Powers of the Government to give directions.
32. Admissions and Fee Structure.

- 33. Domicile based reservation.
- 34. Convocation.
- 35. Accreditation of the University.
- 36. University to follow rules, regulations, norms, etc., of the regulating bodies.

CHAPTER - VII

FUNDS OF THE UNIVERSITY

- 37. Endowment Fund.
- 38. General Fund.
- 39. Application of General Fund.

CHAPTER - VIII

ACCOUNTS, AUDIT AND ANNUAL REPORT

- 40. Annual Report.
- 41. Annual Accounts and Audit.

CHAPTER - IX

WINDING UP OF UNIVERSITY

- 42. Management of the University on dissolution of the Sponsoring Body.
- 43. Dissolution of the University.
- 44. Special powers of the Government in certain circumstances.

CHAPTER - X

MISCELLANEOUS

- 45. Powers of the Government to make rules.
 - 46. Powers to remove difficulties.
- Schedule.

**THE TELANGANA STATE PRIVATE UNIVERSITIES
(ESTABLISHMENT AND REGULATION) ACT, 2018.**

ACT No. 11 OF 2018.*

[30th March, 2018]

AN ACT TO PROVIDE FOR THE ESTABLISHMENT OF PRIVATE UNIVERSITIES IN THE STATE OF TELANGANA WITH OBJECTS TO PROVIDE QUALITATIVE, RESEARCH ORIENTED, INDUSTRY RELEVANT AND WORLD CLASS HIGHER EDUCATION AND TO REGULATE THEIR FUNCTIONS AND FOR THE MATTERS CONNECTED THEREWITH OR INCIDENTAL THERETO.

Be it enacted by the Legislature of the State of Telangana in the Sixty-ninth year of the Republic of India, as follows:-

**CHAPTER - I
PRELIMINARY**

1. (1) This Act may be called the Telangana State Private Universities (Establishment and Regulation) Act, 2018. **Short title, extent and commencement.**

(2) It extends to the whole of the State of Telangana.

(3) It shall come into force on such date as the State Government may, by notification in the official gazette, appoint.

* Received the assent of the Governor on the 29th March, 2018.

Definitions.

2. In this Act, unless the context otherwise requires,-

Central Act No.52 of
1987.

a) **"AICTE"** means the All India Council for Technical Education established under section 3 of the All India Council for Technical Education Act, 1987;

Central Act No.21 of
1860.

b) **"AIU"** means, the Association of Indian Universities registered under the Societies Registration Act, 1860;

c) **"BCI"** means the Bar Council of India established under the Advocates Act, 1961;

d) **"CSIR"** means the Council of Scientific and Industrial Research, New Delhi, a funding agency of the Central Government;

e) **"DST"** means the Department of Science and Technology of the Central Government;

f) **"Eminent Persons"** means persons of impeccable integrity having outstanding knowledge and expertise in academics, scientific research and all other related subjects;

g) **"Expert Committee"** means a Committee of eminent persons notified by the Government to promote, facilitate and assist in the establishment of new Private Universities in Telangana constituted under this Act;

h) **"Fee"** means collection of amount made by the University from the students for different purposes under different heads and which is non-refundable;

i) **"Government"** means the Government of Telangana;

j) **"Higher Education"** means study of a curriculum or course for the pursuit of knowledge beyond 10+2 level;

k) **"Hostel"** means a place of residence for the students of the University;

l) **"ICAR"** means the Indian Council of Agricultural Research, a Society registered under the Societies Registration Act, 1860;

Central Act No.21 of 1860.

m) **"MCI"** means the Medical Council of India constituted under the Medical Council Act, 1956;

Central Act No.102 of 1956.

n) **"NAAC"** means the National Assessment and Accreditation Council, an autonomous institution of the UGC;

o) **"NCTE"** means the National Council for Teacher Education established under the National Council for Teacher Education Act, 1993;

Central Act No.73 of 1993.

p) **"Notification"** means the Notification published in the Telangana Gazette and the word 'notified' shall be construed accordingly;

q) **"PCI"** means the Pharmacy Council of India constituted under section 4 of the Pharmacy Act, 1948;

Central Act No.8 of 1948.

r) **"Prescribed"** means prescribed by the rules made under this Act;

s) **"Regulatory Body"** means a body established by the Central Government, for laying down the norms and conditions for ensuring academic standards of Higher Education, such as UGC, AICTE, NCTE, DBT, DST, BCI, MCI, PCI, NAAC, ICAR, DEC and CSIR;

t) **"Regulations"** means the Regulations made by any authority of the University under section 31;

u) **"Rules"** means the Rules made under section 46;

v) **"Schedule"** means the Schedule appended to this Act;

w) **"Sponsoring Body"** in relation to a University established under this Act means:-

Central Act No.21 of 1860.

(i) a society "not for profit" registered under the Societies Registration Act, 1860; or the Telangana State Societies Registration Act, 2001; or

Central Act No.2 of 1882.

(ii) a public trust "not for profit" registered under the Indian Trusts Act, 1882; or

Central Act No.13 of 2013.

(iii) a company registered under section 8 of the Companies Act, 2013;

x) **"Statutes"** and **"Ordinances"** mean the Statutes and the Ordinances of the University made under this Act;

y) **"Specified"** means specified by Ordinances Statutes and Regulations under this Act;

za) **"Student"** means a student of the University and includes any person enrolled in the University for pursuing any course of study for a degree, diploma or other academic distinction duly instituted by the University including a research degree;

zb) **"Teacher"** means a Professor, Associate Professor, Assistant Professor or any other person required to impart education or to guide research or to render guidance in any other form to the students for pursuing a course of study of the University;

zc) **"UGC"** means the University Grants Commission established under section 4 of the University Grants Commission Act, 1956;

Central Act No.3 of 1956.

zd) **"University"** means a Private University established under section 3 of this Act.

CHAPTER - II ESTABLISHMENT OF UNIVERSITY

3. (1) The Government may permit the establishment of a University by inclusion of the name and location of the University, the name and address of the Sponsoring Body and details of its registration mentioned in the Schedule.

Establishment and incorporation of the University.

(2) The location of the University shall be within the State of Telangana and shall be notified by the Government.

(3) The University shall be unitary in nature and shall not have power or provision to affiliate and recognize any college or institution to it.

(4) The University shall normally be permitted to have one campus to start with:

Provided that the Government may, under exceptional circumstances such as starting of few specialised courses close to the industrial clusters, if it deems fit, permit two additional campuses/centres subject to adherence to quality levels and satisfactory accreditation standards as may be specified:

Provided further that the Government may permit to open additional campuses/centres beyond the initial three campuses, if any, anywhere within the State of Telangana subject to satisfactory running for a period of five years and

fulfilment of such infrastructure and other requirements as may be specified by Government.

(5) The University will be free to and is encouraged to use technology extensively as part of its curriculum in line with modern pedagogic concepts.

(6) The Governing Body, the Board of Management, the Academic Council, the Chancellor, the Vice-Chancellor, the Registrar and the Chief Finance and Accounts Officer and such other officers or members or authorities, so long as they continue to hold such office or membership of the respective University mentioned in the Schedule, hereby constitute a body corporate by the name of the said University specified in the Schedule.

(7) The Private University shall implement the relevant UGC (Establishment of and Maintenance of Standards in Private Universities) Regulations, 2003 and any other rules and Regulations laid down by the UGC and other Regulatory Bodies from time to time in this regard.

(8) Each such University shall be a body corporate by the name specified in the Schedule and shall have perpetual succession and common seal with power, subject to the provisions of this Act, to acquire and hold property, to contract and shall, by the said name, sue or be sued.

(9) The Universities shall not claim as a matter of right any grant-in-aid or other financial assistance from the State Government or the Central Government:

Provided that this shall not prohibit any Private University from applying for research projects or any other prescribed academic projects which may or may not entail financial grants from the Central or State Government or any other institutions.

4. The Goals and Objects of the University shall be to create, organize, preserve and disseminate knowledge in the fields of science and technology, humanities, social sciences, education, management, commerce, law, pharmacy, healthcare and any other field for the advancement of mankind in particular and other objects of the Universities shall be as follows, namely:-

Goals and
Objects of the
University.

(a) to provide for instruction, teaching, and training in the University in the field of higher education and make provisions for research, innovation, advancement and dissemination of knowledge;

(b) to establish and maintain a campus with international standards of education;

(c) to develop infrastructure for research in higher education, professional education, teaching, training, extension and outreach;

(d) to create higher levels of intellectual abilities;

(e) to establish State of the art facilities for education and training;

(f) to carry out teaching and research;

(g) to create and maintain centres of excellence for research and development and for sharing knowledge and its application;

(h) to provide avenues for innovation, set up incubation centres and to develop entrepreneurship skills;

(i) to provide consultancy to the industry and public organisations;

(j) to encourage and use the latest technology for education, research and training;

(k) to confer degrees, diplomas and other academic distinctions on the basis of an approved method of evaluation as established by the Academic Council of the University, keeping in view the guidelines of the University Grants Commission and other connected Regulatory Bodies;

(l) to develop educational programmes for diplomas, degrees and post-graduate courses, doctorate degrees and post-doctoral programmes and to maintain high standards of education;

(m) to collaborate with national and global institutions, to offer programmes and to create capabilities for upgrading programmes to the global standards subject to the guidelines of the UGC and other connected Regulatory Bodies;

(n) to ensure that the standards of the degrees, diplomas and other academic distinctions are not lower than those laid down by the Regulatory Bodies;

(o) to establish close linkage with the industry, business, educational institutions and other sections of the society to make teaching, research, training, documentation, publication, use of various media and outreach activities at the University relevant to the needs of the University, time and society, at national and international level;

(p) to pursue any other objectives as may be approved by the Government:

Provided that notwithstanding anything contained in this Act and save as provided in any Central Act, the University

shall be eligible to undertake the functions of dissemination of knowledge only in the fields for which the Government has issued Letter of Intent or in the fields subsequently approved by the Government.

5. The University shall exercise the following powers and perform the following functions, namely:-

Powers and functions of the University.

(i) to administer and manage the University, for research, teaching, learning, training, extension and e-learning in the approved fields at its campus within the State of Telangana;

(ii) to provide for research in higher education, professional education, teaching, learning, training, extension and e-learning in the approved fields;

(iii) to conduct innovative experiments in educational technologies, teaching and learning methods and to collaborate with national and international institutions to offer joint programmes recognised by the Regulatory Bodies, to constantly improve the delivery of education and to achieve international standards of education;

(iv) conduct programmes and courses of study that are in the opinion of the University, necessary for the furtherance of its objects in the approved fields;

(v) to hold examinations and confer degrees, diplomas and other academic distinctions or titles on persons subject to such condition as the University may determine and to withdraw or cancel any such degrees, diplomas and other academic distinctions or titles in the manner prescribed by the Ordinances and Regulations;

(vi) to confer honorary degrees or other distinctions in the manner prescribed by the Statutes;

(vii) to provide for publications and reproduction of research, educational material and other works and to organize exhibitions conferences, workshops and seminars;

(viii) to establish knowledge resource centre;

(ix) to sponsor and undertake research and educational programmes in the approved fields of science and technology, humanities, social sciences, education, management, commerce, law, pharmacy, healthcare and any other allied areas;

(x) to obtain registration in respect of research in the nature of patents, design rights and such or similar intellectual property rights with the competent authorities;

(xi) to maintain linkages and collaborate with educational or other institutions in any part of the world having objects wholly or partially similar to those of the University, through exchange of students, researchers, faculty and staff and generally in such manner as may be conducive to their common objects;

(xii) to render services of research, training, consultancy and such other service, as required for the purposes of the University;

(xiii) to develop and maintain relationships with faculty, researchers, administrators and domain experts in science and technology, humanities, social sciences, education, management, law, commerce, pharmacy, healthcare and allied area for achieving the objects of the University;

(xiv) to regulate the expenditure and to manage the finances and to maintain the accounts of the University;

(xv) to receive funds, movable and immovable properties, equipments, software and other resources from business, industry, other sections of society, national and international organization(s) by transfer or as gifts, donations, benefactions or bequests, as valid under the relevant Laws, for the purposes and objects of the University;

(xvi) to establish, maintain, manage the hostels for students, establish quarters for the residence of faculty and staff;

(xvii) to construct, manage and maintain complexes, auditorium, buildings, stadium for the advancement of sports, cultural, co-curricular and extra-curricular activities;

(xviii) to supervise and control the residence and regulate the discipline of students, faculty and staff of the University and to make arrangements for promoting their health, general welfare, social and cultural activities;

(xix) to fix, demand and receive or recover fees and such other charges as may be prescribed by the Statutes;

(xx) to institute and award fellowships, scholarships, prizes, medals and other awards;

(xxi) to purchase or to take on lease or accept as gifts, bequests, legacies or otherwise any land or building or works which may be necessary or convenient for the purpose of the University and on such terms and conditions as it may think fit and proper and to construct or alter and maintain any such building or works;

(xxii) to sell, exchange, lease or otherwise dispose of all or any portion of the properties of the University, movable or immovable, on such terms as it may think fit and consistent

with the interest, activities and objects of the University, with the prior permission of the Government;

(xxiii) to draw and accept, to make and endorse, to discount and negotiate promissory notes, bills of exchange, cheques and other negotiable instruments;

(xxiv) to raise and borrow money on bond, mortgages, promissory notes or other obligations or securities founded or based upon all or any of the properties and assets of the University or without any securities and upon such terms and conditions as it may think fit and to pay out of the funds of the University, all expenses incidental to the raising of money, and to repay and redeem any money borrowed, with the prior permission of the Government;

(xxv) to invest the funds of the University in or upon such securities and transpose any investment from time to time in such manner as it may deem fit in the interest of the University with the prior permission of the Government;

(xxvi) to execute conveyances regarding transfers, mortgages, leases, licenses, agreements, and other conveyances in respect of property, movable or immovable including Government securities belonging to the University or to be acquired for the purpose of the University with the prior permission of the Government;

(xxvii) to admit students for the courses offered by the University in the manner prescribed by the Ordinances;

(xxviii) to create academic, technical, administrative, ministerial and other posts prescribing qualifications by the Statutes and to make appointments thereto;

(xxix) to regulate and enforce discipline among the students, employees of the University and to provide for

such disciplinary measures as may be prescribed by the Regulations;

(xxx) to institute professorships, associate professorships, assistant professorships and any other teaching, academic or research posts and to prescribe by the Statutes, the qualifications for the persons to be appointed on such posts;

(xxxi) to appoint qualified persons as professors, associate professors, assistant professors or as teachers and researchers or other officers of the University in such manner as may be prescribed by the Statutes;

(xxxii) to collaborate with other National and International Universities and acquire membership of bodies, authorities, or associations, which may have been formed with like or similar objects for the advancement of learning, science or research, or for the dissemination of knowledge or for the physical and moral welfare of the students, in such manner and for such purpose as the University may determine by Statutes;

(xxxiii) to delegate all or any of its powers except the power to make Regulations to any officer or authority of the University as per the Statutes and Ordinances of the University;

(xxxiv) to do all such acts and things as the University may consider necessary, conducive or incidental to the attainment or enlargement of all or any of the objects of the University.

6. Any Sponsoring Body desirous to have a Private University established by a law of the State Legislature, shall make an application to the Government, containing among other things an outline of the purpose and vision of the

Application for establishment of the University.

proposed Private University and the proposal and the Project Report in such manner containing such particulars along with such fee as may be prescribed, from time to time.

Project Report.

7. In addition to the particulars as may be prescribed under section 6, the Project Report shall contain the following, namely:-

(a) justification regarding the necessity of establishment of the proposed University;

(b) the details of the Sponsoring body along with the copies of its registration certificate under the Societies Registration Act, 1860, or Telangana State Societies Registration Act, 2001 or Public Trust Act or the Companies Act, 2013, constitution and bye-laws;

(c) the information regarding financial resources of the Sponsoring Body along with audited financial statements for the last five years;

(d) the track record, experience and domain expertise in the disciplines proposed at the command of the Sponsoring Body;

(e) the name, location and headquarters of the proposed University;

(f) the objectives of the University;

(g) plan for pre-commencement activities, including in academic & non-academic areas;

(h) availability of academic facilities including teaching and non-teaching staff, if any at the disposal of the Sponsoring Body;

(i) the details of plans for campus development such as construction of buildings, development of structural amenities and infrastructure facilities and procurement of equipment, etc., to be undertaken before the University starts functioning and further required construction area as prescribed from time to time by the Government;

(j) the outlays of capital expenditure and its sources of finance;

(k) the nature and type of programmes and courses of study, research and innovation proposed to be undertaken by the University and their relevance to the development goals and employment needs of the State with course-wise enrolment targets;

(l) the nature of facilities proposed to be started;

(m) the estimated recurring expenditure course-wise or activity-wise, sources of finance and estimated expenditure per student;

(n) the scheme of mobilizing resources and the cost of capital thereto and the manner of repayment to such sources;

(o) projected detailed financial statements and key operating ratios with a detailed break-up of sources of revenues generated internally through the recovery of fee from the students, professional income such as through consultancy services, ancillary income from the student services such as student housing, other activities relating to the objects of the University and other anticipated incomes;

(p) the proposed fee structure with reference to the details of expenditure on unit cost and the extent of concessions or rebates in fee or free-ships and scholarships

to the poor students from economically poor or socially backward families, including Scheduled Castes. Scheduled Tribes, other Backward Classes and differently abled students;

(q) the system proposed to be followed for selecting students for admission to the courses of study at the University;

(r) the system proposed for appointment of faculty and other employees in the University;

(s) the nature of specialized teaching, training or research activities to be undertaken by the University so as to fulfil its objects and the University proposes to undertake related to local needs;

(t) the relevant details must also be provided if the University proposes to start some programmes for the benefit of farmers, women and industries;

(u) the details of play grounds and other facilities available or proposed to be created for games and sports and extra-curricular activities like National Cadet Corps, National Service Scheme, Scouts and Guides;

(v) proposed approach and initial plans for academic and research excellence, including accreditations to be sought and academic auditing;

(w) commitment to follow the norms of the Regulatory Bodies;

(x) such other details as the Sponsoring Body may like to give;

(y) such other details as may be prescribed or notified from time to time.

8. (1) The Government shall constitute an Expert Committee consisting of such members as may be specified by it to examine the application received under sections 6 and 7 for setting up of a Private University. **Expert Committee.**

(2) The Expert Committee shall consider the proposal and the Project Report based on the information given under sections 6 and 7 and recommend or otherwise whether the proposal to set up a Private University is acceptable and whether the Sponsoring Body is competent to set up and manage the University.

(3) The Expert Committee shall consider each proposal and Project Report with reference to the following factors:-

(a) financial soundness and assets of the Sponsoring Body and its ability to set up the infrastructure of the proposed University;

(b) background of the Sponsoring Body such as experience in the field of education, its credibility and general reputation;

(c) potential of the programme and courses to be offered which are not only of conventional nature but also in tune with the contemporary requirements of emerging branches of learning and relevant to various development sectors and to the society in general;

(d) appropriateness of the objectives of the proposed University against the overall goals and objectives of the State; and

(e) any other factor that the Expert Committee may deem appropriate.

(4) The Expert Committee, while considering the proposal and the Project Report, may call for such other information from the Sponsoring Body as it thinks proper for the purpose.

(5) The Expert Committee shall submit its recommendation to the Government as far as possible within a period of 60 days from the date of receipt of the proposal and Project Report from the Government.

(6) The Expert Committee may recommend to the Government appropriate additional measures for Private Universities, from time to time.

Letter of Intent.

9. (1) After receipt of the recommendations of the Expert Committee under section 8, the Government shall take a decision on accepting, rejecting, or seeking modifications in the proposal and Project Report, as far as possible within a period of 30 days:

Provided that the Government may consider the additional measures as recommended by the Expert Committee under sub-section (6) of section 8.

(2) The Government shall inform the Sponsoring Body about its decision through a Letter of Intent, or a Letter of Regret, or a Letter seeking additional clarifications.

(3) The Government, while issuing the Letter of Intent, shall require the Sponsoring Body to fulfill such terms and conditions as recommended by the Expert Committee. If the letter from the Government seeks additional clarifications, the Sponsoring Body may provide the same and that shall be considered as a resubmission of the Application.

(4) The Sponsoring Body shall fulfill the terms and conditions and report compliance to the Government within a period as prescribed from the date of the issue of the Letter of Intent:

Provided that Government may further extend the period for a maximum period of one year, if it is satisfied that the Sponsoring Body has taken substantial steps towards setting up of the University.

(5) On receipt of the compliance report, the Government shall, within a period of one month, request the Expert Committee, constituted under section 8 to verify the compliance report within a period of 30 days.

10. If the Government is satisfied that the Sponsoring Body has complied with the conditions of Letter of Intent and on the specific recommendations of the Expert Committee, it shall include the name of the University in the Schedule with details of its location by way of amendment of the Schedule.

Establishment and incorporation of the University by Legislation.

11. Subject to the provision of sub-section (4) of section 3, the University may, as and when it deems fit and proper, establish and manage additional campuses/centres for research, education, training, extension and outreach within the State of Telangana.

Management of certain institutions.

12. (1) No person shall be excluded from any office of the University or from membership of any of its authorities or from admission to any degree, diploma or other academic distinction or course of study on the ground of sex, race, creed, class, caste, place of birth, religious belief or political or other opinion.

University open to all irrespective of sex, religion, class, creed or opinion.

(2) It shall not be lawful for the University to impose on any person any test whatsoever relating to sex, race, creed, caste, class, place of birth, religious belief or political or

other opinion in order to entitle him to be admitted as a student or to hold any office or post in the University or to qualify for any degree, diploma or other academic distinction or to enjoy or exercise any privileges of the University or any benefaction thereof.

CHAPTER - III OFFICERS OF UNIVERSITY

Officers of the University.

13. The following shall be the officers of the University, namely:-

(a) The Chancellor;

(b) The Vice-Chancellor;

(c) The Registrar;

(d) The Chief Finance and Accounts Officer; and

(e) such other officers as may be declared by the Statutes to be the officers of the University.

Chancellor.

14. (1) The Chancellor shall be appointed by the Sponsoring Body for a period of three years selected by a Search Committee, by following such procedure and on such terms and conditions as may be prescribed.

Explanation:- For the purpose of this Chapter, Search Committee shall mean a Search Committee constituted by the Sponsoring Body and consisting of a minimum of three members nominated from the Board of Management.

(2) The Chancellor shall be the head of the University.

(3) The Chancellor shall preside over the meetings of the Governing Body and shall preside over the convocation

of the University for conferring degrees, diplomas or other academic distinctions and in his absence by any other member of the Governing Body nominated by it.

(4) The Chancellor shall have the following powers, namely:-

(a) to call for any information or record;

(b) to remove the Vice-Chancellor in accordance with the provisions of sub-section (6) of section 15;

(c) such other powers as may be prescribed by the Statutes.

(5) The term of the office of the Chancellor shall be as may be specified in the Statute.

15. (1) The Vice-Chancellor shall be appointed by the Chancellor from a panel of three persons recommended by the Search Committee and subject to the provisions of sub-section (6), hold office for a term of three years or upto the age of 70 years, whichever is earlier: Vice-Chancellor.

Provided that, after expiry of the term of three years, a person shall be eligible for re-appointment for another term of three years, subject to the upper age limit of 70 years:

Provided further that the Vice-Chancellor shall continue to hold office even after expiry of his term till a new Vice-Chancellor takes charge of the office, however in any case this period shall not exceed one year:

Provided also that the Chancellor may appoint the first Vice-Chancellor for a period of one year or until a regular Vice-Chancellor is appointed under this section whichever is earlier.

(2) The Vice-Chancellor shall be the principal executive and academic officer of the University and shall exercise general superintendence and control over the affairs of the University and shall execute the decisions of various authorities of the University.

(3) Where, in the opinion of the Vice-Chancellor, it is necessary to take immediate action on any matter for which powers are conferred on any other authority by or under this Act, he may take such action as he deems necessary and shall at the earliest opportunity thereafter report his action to such officer or authority as would have in the ordinary course dealt with the matter:

Provided that if in the opinion of the concerned officer or authority such action should not have been taken by the Vice-Chancellor then such case shall be referred to the Chancellor whose decision thereon shall be final:

Provided further that where any such action taken by the Vice-Chancellor affects any person in the service of the University such person shall be entitled to prefer, within three months from the date on which such action is communicated to him; an appeal to the Governing Body and it may confirm or modify or reverse the action taken by the Vice-Chancellor.

(4) Where, in the opinion of the Vice-Chancellor, decision of any authority of the University is not within the powers conferred by this Act or the Statutes, the Ordinances, the Regulations or the rules or is likely to be prejudicial to the interest of the University, he shall request the authority concerned to revise its decision within fifteen days from the date of its decision and in case the authority refuses to revise such decision wholly or partly or fails to take any decision within fifteen days, then such matter shall

be referred to the Chancellor and his decision thereon shall be final.

(5) The Vice-Chancellor shall exercise such powers and perform such functions as may be specified by the Statutes or the Ordinances.

(6) If, at any time upon representation made or otherwise and after making such inquiry as may be deemed necessary, the situation so warrants and if the continuance of the Vice-Chancellor is not in the interests of the University, the Chancellor may, by an order in writing stating the reasons therein, ask the Vice-Chancellor to relinquish his office from such date as may be specified in the order:

Provided that before taking action under this subsection the Vice-Chancellor shall be given an opportunity of being heard in person.

16. (1) The appointment of the Registrar shall be made by the Chancellor in such manner as may be specified by the Statutes. Registrar.

(2) All contracts shall be signed and all documents and records shall be authenticated by the Registrar on behalf of the University.

(3) The Registrar shall be the Member-Secretary of the Governing Body, the Board of Management and Academic Council but he shall not have a right to vote.

(4) The Registrar shall exercise such powers and perform such duties as may be specified in the Statutes or the Ordinances.

Chief Finance and Accounts Officer. 17. (1) The appointment of the Chief Finance and Accounts Officer shall be made by the Chancellor in such manner as may be specified by the Statutes.

(2) The Chief Finance and Accounts Officer shall exercise such powers and perform such duties as may be specified in the Statutes or the Ordinances.

Other Officers. 18. (1) The University may appoint such other Officers as may be necessary for its functioning.

(2) The manner of appointment of other officers of the University and their powers and functions shall be such as may be specified in the Statutes or the Ordinances.

CHAPTER - IV AUTHORITIES OF UNIVERSITY

Authorities of the University. 19. The following shall be the authorities of the University, namely:-

- (a) The Governing Body;
- (b) The Board of Management;
- (c) The Academic Council; and

(d) such other authorities as may be declared by the Statutes to be the authorities of the University.

Constitution, Tenure, Quorum, Powers etc., of the Governing Body. 20. (1) The Governing Body of the University shall consist of at least six members including the following members, namely:-

- (a) the Chancellor;
- (b) the Vice-Chancellor;

(c) members to be nominated by the Sponsoring Body who shall be eminent people of standing in the fields as may be specified:

Provided that it shall be the duty of the Sponsoring Body to maintain the gender parity, in nominating women members not less than one half of the total members in the composition of the Governing Body;

(d) officer not below the rank of Secretary to the Government of Telangana, to be nominated by the Government:

(2) (a) Save as otherwise provided in this section the term of nominated members of the Governing Body shall be minimum of three and maximum of five years from the date of nomination:

Provided that each nominated member is eligible to hold the position for additional term of not more than ten years;

(b) An ex-officio member shall continue so long as he/ she holds the office by virtue of which he/ she is such a member;

(c) Nearly one third of the nominated members, except the ex-officio member shall retire by rotation each year. In the first two instances, the Board of Management may decide the procedure to identify the members who will retire;

(d) A member may resign from his office by writing under his hand, addressed to the Chairperson, but he shall continue in office until his resignation has been accepted by the Chairperson.

(3) The Governing Body shall be the overarching supervisory and statutory authority of the University. All the movable and immovable property of the University shall vest in the Governing Body.

(4) The Governing Body shall have the following powers namely:-

(a) to provide general superintendence and directions and to control functioning of the University by using all such powers as are provided by this Act or the Statutes, Ordinances, Regulations or rules made thereunder;

(b) to review the decisions of other authorities of the University in case they are not in conformity with the provisions of this Act or the Statutes, Ordinances, Regulations or rules made thereunder;

(c) to approve the budget and annual report of the University;

(d) to lay down the extensive policies to be followed by the University;

(e) to recommend to the Sponsoring Body about the voluntary liquidation of the University;

(f) such other powers as may be prescribed by the Statutes;

(g) to vest to the Board of Management or any other entity or official of the University such of its powers as it deems appropriate, along with appropriate governance mechanism.

(5) The Governing Body shall meet at least four times in a financial year with one meeting in each quarter.

(6) A minimum of one-half of the members shall form the quorum for a meeting of the Governing Body.

21. (1) The Board of Management shall consist of minimum eight and maximum twelve members including the following persons, namely, - **Board of Management.**

(a) the Vice-Chancellor;

(b) upto one-fourth members of the Board of Management, to be nominated by the Sponsoring Body;

(c) eminent persons from the field of Management, Finance & Law, Science and Technology and Public Administration or such other subjects, who are not the members of the Governing Body, to be nominated by the Sponsoring Body;

(d) persons from amongst the Heads of Departments of the University, to be nominated by the Sponsoring Body:

Provided that it shall be the duty of the Sponsoring Body, to maintain the gender parity in nominating women members in any case not less than one fourth and not more than one half of total members in the composition of the Board.

(2) The Vice-Chancellor shall be the Chairperson of the Board of Management:

Provided that in the absence of the Vice-chancellor, the Chancellor may, at his discretion, nominate any other member of the Governing Body to be the Chairperson of the Board of Management.

(3) The powers and functions of the Board of Management shall be such as may be specified by the Statutes.

(4) The Board of Management shall meet once in every two months.

(5) A minimum of one-half of the members shall form the quorum for a meeting of the Board of Management.

Academic Council.

22. (1) The Academic Council shall consist of the Vice-Chancellor, the Registrar and such other members as may be specified by the Statutes.

(2) The Vice-Chancellor shall be the Chairperson of the Academic Council.

(3) The Academic Council shall be the principal academic body of the University and shall, subject to the provisions of this Act, the Statutes, the Ordinances, the Regulations and the rules made thereunder, co-ordinate and exercise general supervision over the academic policies of the University.

(4) The quorum for meetings of the Academic Council shall be such as may be specified by the Statutes.

Disqualifications.

23. (1) A person shall be disqualified for being a member of any of the authorities or bodies of the University, if,-

(a) he/she is of unsound mind and stands so declared by a competent court;

(b) he/she is an undischarged insolvent;

(c) he/she has been convicted of any offence involving moral turpitude;

(d) he/she is conducting or engaging himself in private coaching with or without pecuniary gain; or

(e) he/she has been punished for indulging in or promoting unfair practice in the conduct of any examination, in any form, anywhere.

24. No act or proceedings of any authority of the University shall be invalid merely by reason of any vacancies in or defect in the constitution of any authority or body of the University.

Vacancies not to invalidate the constitution of, or the proceedings of any authority or body of the University.

25. The authorities of the University may constitute such Committees with such terms of reference as may be necessary for specific tasks to be performed by such Committees. The constitution of such Committees, powers to be exercised and duties to be performed shall be such as may be specified by the Statutes.

Constitution of Committees.

CHAPTER - V STATUTES, ORDINANCES AND REGULATIONS

26. (1) Subject to the provisions of this Act, and the rules made thereunder, the First Statutes may provide for all or any of the following matters, namely:-

First statutes.

(a) the constitution, powers and functions of the authorities and other bodies of the University as may be constituted from time to time;

(b) the terms and conditions of appointment of the Vice-Chancellor, his powers and functions;

(c) the manner, terms and conditions of appointment of the Registrar and Chief Finance and Accounts Officer, their powers and functions;

(d) the manner and terms and conditions of appointment of other officers and teachers and their powers and functions;

(e) the terms and conditions of service of employees of the University;

(f) the procedure for resolution in cases of disputes between employees or students and the University;

(g) the conferment of honorary degrees;

(h) the provisions regarding exemption from payment of tuition fee and awarding scholarships and fellowships to the students;

(i) framing of policy for admissions, including regulation of reservation of seats; and

(j) fees to be charged from students.

(2) The First Statutes of the University shall be made by the Governing Body and shall be submitted to the Government for its approval.

(3) The Government shall consider the First Statutes, submitted by the University and shall approve it as far as possible within two months from the date of its receipt, with or without modifications, as it may deem necessary provided that the Government shall mention reasons for such modifications, if any.

(4) The University shall communicate its agreement to the First Statutes as approved by the Government, and if it desires not to give effect to any or all the modifications made by the Government under sub-section (3), it may give reasons thereof and after considering such reasons, the Government may or may not accept the suggestions made by the University.

(5) The Government shall publish the First Statutes, as finally approved by it, in the Telangana Gazette, and thereafter it shall come into force from the date of such publication.

27. (1) Subject to the provisions of this Act and the rules made thereunder, the subsequent Statutes of the University may provide for all or any of the following matters, namely,-

**Subsequent
Statues.**

- (a) creation of new authorities of the University;
- (b) accounting policy and financial procedure;
- (c) representation of teachers in the authorities of the University;
- (d) creation of new departments and abolition or restructuring of existing departments;
- (e) institution of medals and prizes;
- (f) procedure for creation and abolition of posts;
- (g) revision of fees;
- (h) alteration of the number of seats in different disciplines; and

(i) all other matters which by or under the provisions of this Act require to be specified by the Statutes.

(2) The Statutes of the University other than the First Statutes shall be made by the Board of Management with the approval of the Governing Body.

(3) The Statutes made under sub-section (2) shall be submitted to the Government and it may approve or, if considers necessary, give reasoned suggestions for modification as far as possible within two months from the date of receipt of the Statutes.

(4) The Governing Body shall consider the modifications suggested by the State Government and return the Statutes to it with its agreement to such changes or with its comments on the suggestions made by the State Government.

(5) The Government shall consider the comments of the Governing Body and may approve the Statutes with or without modifications and it shall be published by it in the Telangana Gazette, and shall come into force from the date of such publication.

First Ordinances. 28. (1) Subject to the provisions of this Act, the rules and the Statutes made thereunder, the First Ordinances may provide for all or any of the following matters, namely,-

(a) the admission of students to the University and their enrolment as such;

(b) the courses of study to be laid down for degrees and diplomas of the University;

(c) the award of degrees, diplomas and other academic distinctions, the minimum qualifications for the same;

(d) the rules and procedures for award of fellowships, scholarships, stipends, medals and prizes;

(e) the conduct of examinations, including the terms of office and manner of appointment and the duties of examining bodies, examiners and moderators;

(f) fees to be charged for the various courses, examinations, degrees or diplomas of the University;

(g) provision of various student facilities and services provided by the University including but not limited to student housing;

(h) provision regarding disciplinary action against the students;

(i) the creation, composition and functions of any other body which is considered necessary for improving the academic standards of the University;

(j) the manner of co-operation and collaboration with other Universities and institutions of higher education;

(k) such other matters which are required to be provided by the Ordinance by or under this Act.

(2) The First Ordinances of University shall be made by the Vice-Chancellor which, after being approved by the Board of Management, shall be submitted to the Government for its approval.

(3) The Government shall consider the First Ordinances submitted by the Vice-Chancellor under sub-section (2) as far as possible within two months from the date of its receipt and may approve it or give reasoned suggestions for modifications therein.

(4) The Vice-Chancellor shall either modify the Ordinances incorporating the suggestions of the Government or give reasons for not incorporating any of the suggestions made by the Government and shall return the First Ordinances along with such reasons, if any, after due consideration, by the Board of Management to the Government and on receipt of the same, it shall consider the comments of the Vice-Chancellor and may approve the First Ordinances of the University with or without such modifications and it shall be published by the Government in the Telangana Gazette, and it shall come into force from the date of such publication.

Subsequent Ordinances.

29. (1) All Ordinances other than the First Ordinances shall be made by the Academic Council which after being approved by the Board of Management shall be submitted to the Government for its information and publication in the Telangana Gazette.

Regulations.

30. The authorities of the University may, subject to the prior approval of the Board of Management make Regulations, consistent with this Act the Statutes and the Ordinances and the rules made thereunder, for the conduct of business of each such authority and committees constituted by each such authority.

CHAPTER - VI REGULATION OF UNIVERSITY

31 (1) The Government may for the purpose of ascertaining the standards of teaching, examination and research or any other matter relating to the University, after consultation with the Vice-Chancellor, cause an assessment to be made in such manner as may be prescribed, by such person or persons as it may deem fit.

Powers of the Government to give directions.

(2) The Government shall communicate its recommendations to the University on the basis of such assessment for corrective action. The University shall adopt such corrective measures and make efforts so as to ensure the compliance of the recommendations.

(3) If the University fails to comply with the recommendations made under sub-section (2) within a reasonable time, the State Government may give such directions as it may deem fit for such compliance.

32. (1) The University shall have full autonomy, along with full disclosure and transparency, on starting various academic programmes and the admissions process thereof, so long as it adheres fully to the admission norms that it has committed to in its approved project proposal.

Admissions and Fee Structure.

(2) In the case of an existing Institution which is established as a University under this Act the rule of reservation in admissions implemented by that Institution, for the existing seats of that Institution, shall be continued even in the University established under this Act.

(3) The University shall have full autonomy, along with full disclosure and transparency, on setting fees for the various programmes that it decides to offer. Fees shall be determined by each University through a Fee Fixation

Committee which would consist of members drawn from Board of Management, Academic Council, as well as external members. The Fee Fixation Committee shall be headed by a member of the Board of Management.

(4) In the case of an existing Institution, which is established as a University under this Act, the Fee fixed by the Telangana Admission and Fee Regulatory Committee (TAFRC), for the courses and seats of that Institution, shall be continued even in the University established under this Act.

Domicile based reservation.

33. 25% of seats for admissions in the courses undertaken by the University shall be exclusively reserved for the students of the State of Telangana on the basis of domicile as may be prescribed.

Convocation.

34. The Convocations of the University for conferring degrees, diplomas or for any other purpose may be held in every academic year in the manner as may be specified by the Statutes.

Accreditation of the University.

35. The University shall obtain accreditation from the National Assessment and Accreditation Council (NAAC) within five years from the commencement of the programmes and courses and certification/accreditation from such other Regulating Bodies which are connected with the courses taken up by the University and inform the Government about the grade provided to the University. The University shall ensure renewal of such accreditations from time to time.

University to follow rules, regulations, norms, etc., of the regulating bodies.

36. Notwithstanding anything contained in this Act, the University shall be bound to comply with all the rules, regulations, norms, etc., of the Regulating Bodies and provide all such facilities and assistance to such Bodies as

are required by them to discharge their duties and carry out their functions.

CHAPTER - VII FUNDS OF THE UNIVERSITY

37. (1) The Sponsoring Body shall establish an Endowment Fund for the University with an amount specified in the Letter of Intent. **Endowment Fund.**

(2) The Endowment Fund shall be used as security deposit to ensure that the University complies with the provisions of this Act and functions as per provisions of this Act, the Statutes, the Ordinances, the Regulations and the rules. The Government shall have the powers to order forfeiture of a part or whole of the Endowment Fund in case the University or the Sponsoring Body contravenes the provisions of this Act or the Statutes or the Ordinances or the Regulations or the rules made thereunder. In such a case the forfeited amount shall be utilized for due compliance with the provisions of this Act, Statutes, Ordinances, Regulations or the rules as the case may be:

Provided that before issuing an order of forfeiture under this sub-section, the Government shall afford an opportunity of representation to the University or the Sponsoring Body as the case may be.

(3) The University, if required, may utilize 75% of the income from Endowment Fund for the development of infrastructure of the University and cannot meet the recurring expenditure of the University from it. The balance and un-utilised income shall be added to the Endowment Fund.

(4) The amount of Endowment Fund shall be invested in such highly secure and liquid instruments and kept invested until the dissolution of the University.

(5) The Governing Body shall be responsible and accountable for the safety and correct utilization of the Endowment Fund.

(6) The Governing Body shall ensure that the University prepares an audited report on the status and utilization of interest proceeds of the Endowment Fund annually, which may be sought by the Government from time to time:

Provided that the University which fails to maintain such a report may be enquired into as per section 44.

General Fund.

38. Every University shall establish a fund, which shall be called the General Fund to which the following shall be credited, namely,-

(a) fees and other charges received by the University for procurement and upkeep of the assets of the University;

(b) any contributions made by the Sponsoring Body;

(c) any income received from consultancy and other works undertaken by the University in pursuance of its objectives;

(d) trusts, bequests, donations, endowments and any other grants; and

(e) all other sums received by the University.

Application of General Fund.

39. The General Fund shall be utilized for the following objects, namely,-

(a) for the repayment of debts including interest charges thereto incurred by the University for the purposes of this Act and the Statutes, the Ordinances, the Regulations and the rules made thereunder with the prior approval of the Governing Body;

(b) for upkeep of the assets of the University;

(c) for the payment of the fee for audit of the funds created under sections 37 and 38;

(d) for meeting the expenses of any suit or proceedings by or against the University;

(e) for the payment of salaries, allowances, Provident Fund contributions, gratuity and other benefits to officers, employees and members of the teaching and research staff;

(f) for the payment of travelling and other allowances of the members of the Governing Body, the Board of Management, the Academic Council, other authorities and the members of any Committee appointed by any of the authorities or the Chancellor or the Vice-Chancellor;

(g) for the payment of fellowships, freeships, scholarships, assistantships and other awards to the students belonging to economically weaker sections of the society or research associates, trainees or, as the case may be, to any student otherwise eligible for such awards under the Statutes, the Ordinances, the Regulations or the rules;

(h) for the payment of any expenses incurred by the University in carrying out the provisions of this Act or the Statutes, the Ordinances, the Regulations or the rules;

(i) for the payment of cost of capital, not exceeding the prime lending rate from time to time of the State Bank of

India, incurred by the Sponsoring Body for setting up the University and the investments made therefor;

(j) for the payment of charges and expenditure relating to the consultancy works undertaken by the University in pursuance of the provisions of this Act or the Statutes or the Ordinances or the Regulations or rules made thereunder;

(k) for the payment of any other expenses including service fee payable to any organization charged with the responsibility of providing any specific service, including the managerial services to the University, on behalf of the Sponsoring Body, as approved by the Board of Management to be an expense for the purposes of the University:

Provided that no expenditure shall be incurred by the University in excess of the limits for total recurring expenditure and total non-recurring expenditure for the year, as may be fixed by the Board of Management, without prior approval of the Board of Management.

CHAPTER - VIII

ACCOUNTS, AUDIT AND ANNUAL REPORT

Annual Report. 40. The Annual Report of the University which shall be prepared by the University shall include among other matters, the steps taken by the University towards the fulfillment of its objectives and shall be submitted to the Government.

Explanation: Financial year for the purpose of this Chapter shall be from April 1st to March 31st of the following year.

Annual Accounts and Audit. 41. (1) The Annual Accounts including Balance Sheet of the University shall be prepared by the University in a fair and

transparent manner and the Annual Accounts shall be audited at least once in every year by the Auditors appointed by the University for this purpose.

(2) A copy of the Annual Financial Statements together with the Audit Report shall be submitted to the Government every financial year.

(3) The Governing Body shall be responsible for accurate and detailed preparation of the Annual Financial Statements and the timely submission of the same with the Annual Report.

(4) The advice of the Government, if any, arising out of the Accounts and Audit Report of the University shall be placed before the Governing Body. The Governing Body shall issue such directions, as it may deem fit, and compliance shall be reported to the Government.

CHAPTER - IX WINDING UP OF UNIVERSITY

42. (1) If the Sponsoring Body proposes to dissolve itself according to the provisions of the law governing its constitution, it shall give at least six months prior notice to the Government.

Management of the University on dissolution of the Sponsoring Body.

(2) The Government shall, on receipt of such notice make such arrangements as may be necessary, for the administration of the University from the date of dissolution of the Sponsoring Body till the completion of the syllabus/regular courses by the last batches of students admitted to the University and till they have been awarded degrees, diplomas or awards as the case may be. The Government may also cause the functioning of the University to continue by appointing an administrator in place of the Sponsoring Body, who shall be entrusted with the powers, duties and

functions of the Sponsoring Body as prescribed under this Act.

(3) The Government on dissolution of the Sponsoring body after due consideration, may dissolve the University in such manner as may be prescribed.

Dissolution of the University.

43. (1) The Government, after due consideration, may dissolve the University in such manner as may be prescribed:

Provided that the dissolution of the University shall have effect only after the last batches of students of the regular courses have completed their syllabus/courses and they have been awarded degrees, diplomas or awards, as the case may be:

Provided further that the Government may continue the functioning of the University by appointing an administrator in place of the Sponsoring Body entrusted with the powers and functions as per sub-section (2) of section 42.

(2) On dissolution of the University all the assets and liabilities of the Universities shall vest in the Sponsoring Body in the manner prescribed:

Provided that any specific concessions assigned by the Government to the University shall be resumed to the Government.

Special powers of the Government in certain circumstances.

44. (1) Where the State Government is of the opinion that the University has contravened any of the provisions of this Act or the Statutes or the Ordinances or the Regulations or the rules made thereunder or has violated any of the directions issued by it under this Act or a situation of financial mismanagement or mal-administration has arisen in the University, it shall issue a notice requiring the

University to show cause within forty-five days as to why an administrator shall not be appointed.

(2) On receipt of reply of the University on the notice issued under sub-section (1), if the Government is satisfied that there is a prima facie case of contravention of any of the provisions of this Act or the Statutes or the Ordinances or the Regulations or the rules made thereunder or violation of directions issued by it under this Act or there is financial mismanagement or mal-administration, it shall make an order of such inquiry as it may consider necessary.

(3) The Government shall, for the purposes of any such inquiry under sub-section (2), appoint an inquiry officer or officers to inquire into any of the matters as per sub-section (1) and to make report thereon.

(4) The inquiry officer or officers appointed under sub-section (3) shall have the same powers as are vested in a Civil Court under the Code of Civil Procedure, 1908 while trying a suit in respect of the following matters namely,-

Central Act No.5 of
1908.

(a) summoning and enforcing the attendance of any person and examining him on oath;

(b) requiring the discovery and production of any such documents or any other material as evidence;

(c) requisitioning any public record from any court or office.

(5) On receipt of the inquiry report from the officer or officers appointed under sub-section (3), if the Government is satisfied that the University has contravened all or any of the provisions of this Act or the Statutes or the Ordinances or the Regulations or the rules made thereunder or has violated any of the directions issued by it under this Act or a

situation of financial mismanagement and maladministration has arisen in the University which threatens the academic standards of the University, it may appoint an administrator.

(6) The administrator appointed under sub-section (5) shall exercise all the powers and perform all the duties of the Governing Body and the Board of Management under this Act and shall administer the affairs of the University until the last batch of the students of the regular courses have completed their courses/syllabus and they have been awarded with degrees, diplomas or awards as the case may be.

(7) After having been awarded the degrees, diplomas or awards as the case may be to the last batches of the students of the regular courses or after the transfer of all the students to other institutions, if applicable, the administrator shall make a report to that effect to the Government.

(8) On receipt of the report under sub-section (7), the Government after due consideration, may decide to continue the functioning of the University by vesting the powers of the Governing Body in the prescribed manner to other societies having similar objectives or the Government may decide to dissolve the University in such manner as may be prescribed.

CHAPTER - X MISCELLANEOUS

Powers of the Government to make rules.

45. (1) The Government may by notification in the Telangana Gazette make rules to carry out the purposes of this Act.

(2) In particular and without prejudice to the generality of the foregoing powers, such rules may provide for all or any of the following matters namely:-

(a) the manner of making proposal and Project Report to establish the University under sections 6 and 7;

(b) other matters relating to the Statutes and Ordinances under sub-section (1) of section 26, section 27, section 28 and section 29;

(c) matters relating to dissolution of the Sponsoring Body under sub-section (2 and 3) of section 42;

(d) matters relating to dissolution of the University under sub-section (1) of section 43 and section 44.

(3) Every rule made under this Act shall, immediately after it is made, be laid before the Legislature of the State, if it is in session and if it is not in session, in the session immediately following for a total period of fourteen days which may comprise in one session or in two successive sessions and if, before the expiration of the session in which it is so laid or the session immediately following, the Legislature of the State agrees in making any modification in the rule or in the annulment of the rule, the rule shall, from the date on which the modification or annulment is notified, have effect only in such modified form or shall stand annulled as the case may be, however, that any such modification or annulment shall be without prejudice to the validity of anything previously done under that rule.

46. (1) If any difficulty arises in giving effect to the provisions of this Act the Government may, by order published in the Telangana Gazette, make provisions not inconsistent with the provisions of this Act, as appear to it to be necessary or expedient for removing the difficulty:

Powers to remove difficulties.

(2) Every order made under this section shall, as soon as may be after it is made, be laid before the State Legislature.

Schedule
(see section 3)

Sl. No.	Name and location (address of the Private University	Name & address of the Sponsoring Body	Details of registration of the Sponsoring Body
1.			
2.			
3.			
4.			

* * *

Annexure – III

Composition of Board of studies, Academic Council, Board of Management

i. The Board of Studies

The composition of the Board of studies is as follows:

- (a) The Dean of the School
- (b) HOD of the Department as Chairperson
- (c) The Professors in the Departments of the school
- (d) One Associate and Assistant Professor, by rotation according to seniority, from each Department in the School
- (e) Two members elected by the Academic Council for their special knowledge in any subject assigned to the School or in any allied branch of knowledge
- (f) Such other members, but not exceeding two, as may be specified in the Ordinances

ii. The Academic Council

The Academic Council shall consist of the following members, namely-

- | | | |
|-----|---|--------------------------|
| (a) | The Vice Chancellor | -Chairman (Ex-Officio) |
| (b) | All Deans | -Members (Ex-Officio) |
| (c) | All Directors of Centres | -Members (Ex-Officio) |
| (d) | All Head of Academic Departments | -Members (Ex-Officio) |
| (e) | Two Professors, One Associate and one Assistant Professor, other than Heads of Departments by rotation | -Members |
| (f) | Two distinguished academicians to be nominated by the Vice Chancellor based on their special knowledge in educational progress and development. | -Members |
| (g) | Two Industry professionals to be nominated by the Vice-Chancellor | -Members |
| (h) | The Registrar | - Secretary (Ex-Officio) |
-

iii. The Board of Management

The Board of Management shall consist of:

- (a) Vice-Chancellor, Chairperson
 - (b) Two eminent persons from the field of Management, Finance & Law, Science and Technology and Humanities & Social Sciences or such other subjects, who are not the members of the Governing Body, to be nominated by the Sponsoring Body
 - (c) One expert from industry nominated by the Chancellor
 - (d) Two members of the Sponsoring Body
 - (e) Three persons from amongst the Deans / Heads of Departments of the University (by rotation every year)
 - (f) The Registrar, shall be the Ex Officio-Secretary
-

Annexure - IV

Minutes of the Meeting of 1st Board of Management held on 17th June 2020

// True Extract //

2020-BOM1-Item 1: To consider and approve various Schools and Programs proposed for the academic year 2020-21

Notes: The list of Schools and the Programs proposed for the academic year 2020-21 are listed below. The details of intake in each program is provided.

1. School of Engineering

Undergraduate Program: B.Tech., Duration - 4 Years

S.No	Program / Program with Specialization	Intake
1	B.Tech (Electronics and Communication Engineering)	180
2	B.Tech (Electronics and Communication Engineering) - Artificial Intelligence & Machine Learning	60
3	B.Tech (Electronics and Communication Engineering) - Internet of Things	60
4	B.Tech (Electrical & Electronics Engineering)	120
5	B.Tech (Mechanical Engineering)	120
6	B.Tech (Civil Engineering)	120

Postgraduate Program: M.Tech., Duration - 2 Years

S.No	Program	Intake
1	M.Tech (VLSI)	24
2	M.Tech (Internet of Things)	24
3	M.Tech (Power Electronics)	24
4	M.Tech (Advanced Manufacturing Systems)	24
5	M.Tech (Construction Technology Management)	24

Doctoral Program: Ph. D in Engineering

S.No	Program	Intake
1	Ph.D (Electronics and Communication Engineering)	20
2	Ph.D (Electrical Engineering)	20
3	Ph.D (Mechanical Engineering)	20
4	Ph.D (Civil Engineering)	20

2. School of Computer Science & Artificial Intelligence

Undergraduate Program: B.Tech., Duration - 4 Years

S.No	Program / Program with Specialization	Intake
1	B.Tech (Computer Science and Engineering)	450
2	B.Tech (Computer Science and Engineering) -Artificial Intelligence & Machine Learning	180
3	B.Tech (Computer Science and Engineering) - Cyber Security	60
4	B.Tech (Computer Science and Engineering) - Business Systems	60
5	B.Tech (Computer Science and Engineering) - Data Science	180

Postgraduate Program: M.Tech., Duration - 2 Years

S.No	Program	Intake
1	M.Tech (Computer Science and Engineering)	24
2	M.Tech (Artificial Intelligence & Machine Learning)	24

Ph. D in Computer Science & Engineering

S.No	Program	Intake
1	Ph.D (Computer Science and Engineering)	40

3. School of Agriculture

Undergraduate Program: B.Sc (Hons)., Duration - 4 Years

S.No	Program	Intake
1	B.Sc. (Hons) - Agriculture	240

4. School of Sciences

Doctoral Programs in Mathematics and Sciences:

S.No	Program	Intake
1	Ph.D (Mathematics)	10
2	Ph.D (Physics)	10
3	Ph.D (Chemistry)	10

5. School of Business

Undergraduate Program: BBA Duration - 3 Years, and MBA (Integrated) – 5 Years

S.No	Program	Intake
1	BBA	60
2	MBA (Integrated)	60

Postgraduate Program: MBA Duration - 2 Years

S.No	Program	Intake
1	MBA	120
2	MBA (Innovation, Entrepreneurship & Venture Development)	30

Doctoral Program in Management:

S.No	Program	Intake
1	Ph.D (Management)	10

The members of the Board of Management are requested to consider and approve the same.

RES-2020-BOM1-Item 1: Approved

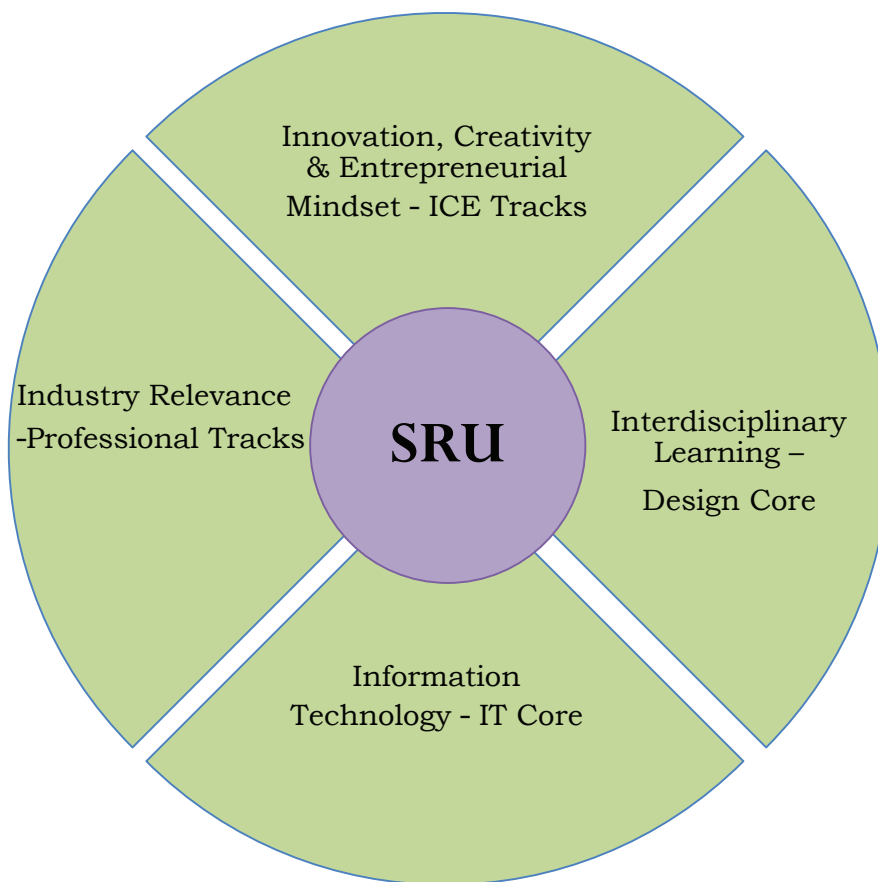
----- * -----

Annexure - V

Curriculum Design

The innovative curriculum offered by SR University is designed based on the following 4i's.

- Innovation, Creativity & Entrepreneurial Mindset
- Industry Relevance
- Interdisciplinary Learning
- Information Technology



Innovation, Creativity & Entrepreneurial Mindset is thinking differently, pushing boundaries, visioning new future, and pioneering new ideas for the benefit of the individual, corporation, nation, and society. The curriculum is designed to foster the development of such mindset through multiple design courses and projects in individual courses. Students start with the design course in the first year where they learn and practice these skills while working in teams. EPICS (Engineering Projects in Community Service) program is a part of the engineering curriculum. In

this unique program students design, build, and deploy real systems to solve engineering-based problems for local community service and education organizations.

Further, Weekly Innovation Challenges will be conducted to students. The goal of the competitions is for students to exercise their minds and creativity, just as they would their bodies. Challenges nurture their curiosity, ability to articulate and pitch their ideas, and design-build-test their ideas. Additional student competitions and activities that are open to all students help them to network with students from other disciplines and seniors. In this ecosystem, students become thought leaders who have the ability to conceive creative ideas, realize the innovative solutions, and create marketable products.

Industry Relevant Curriculum – Over time engineering education became highly theoretical and lost its practical relevance. The courses taught in colleges are “outdated” and became irrelevant in industry. To address this problem, the SR University new curriculum places great emphasis in developing industry ready engineers. To this end, Industry-Institute Partnership Cell to fosters strong ties with the industry. The design projects are guided and assessed by industry mentors and evaluators, and students exposed to the current industry trends through constant interaction with the local industry. Through constant exposure to industry, the students have the business acumen to work and make a difference in their chosen industry

Interdisciplinary Learning – The global engineering is based on teams from different disciplines working together. For success, these interdisciplinary teams must understand different cultures associated with the disciplines and learn to see connections between different disciplines as well as course concepts. The SR University ecosystem is designed to promote these constant collisions between ideas, thoughts, disciplines, and people by creating a large common core curriculum as well as extra-curricular opportunities that lead to rich learning experience. The common core requires students of different disciplines to take classes together and lasting professional network. In view of the importance of developing the interdisciplinary learning, a Cognitive Science Center is established.

Information Technology – Information technology is revolutionizing our way of life from cell phone to Internet of things. The programmes are designed to leverage the ever-changing computer tools to create new products and services in their own areas of specialization. The new curriculum for all engineering majors provides a set of rigorous computer competency courses ranging from regular computer programming to new skills of app development, Internet of Things, and mechatronic systems. They learn to apply the computational tools in their discipline-specific projects and courses.

Annexure – VI

Admission Process

- (a) Admission of students shall be made on all-India basis and open to all classes of persons as defined in the Ordinance/Act of the University
- (b) Admissions of students shall be made on merit, either through common entrance tests/competitive examinations conducted by National bodies, like JEE, GATE, CAT, GMAT, NET, GRE, NMAT, CSAT, ICAR etc. or State Level Entrance Exams across India including EAMCET, PGECET, ICET etc. or 10+2 or equivalent examination marks or any other as may be decided by the management or individually by the University and /or interviews for students having scholarships/fellowships like CSIR etc.; the details of which shall be published in advance in the brochure of the University. The written test where held by the University, may be 'objective' / 'descriptive' in nature and of a very high standard. The specific details about the written test and applicability of Interview for admission to each program/course of study will be decided by the management and published in the prospectus
- (c) Domicile based reservation:
 - (i) 25% of seats for admissions in all the faculties /courses undertaken by the university shall be exclusively reserved for the students, who studied for at least two years in the state of Telangana.
 - (ii) Children whose parent/parents born or worked at least for two years in the state of Telangana shall be treated as Students of Telangana for this purpose.
Provided that the vacant seats shall be open to general category.

Faculty-wise Admission Process

(i) B.Tech. Programs

Admission are based on performance of the candidates in SRSAT (SR Scholastic Assessment Test)/ JEE-Main / State Level Engineering Entrance Exams across India including EAMCET/ Merit in Sports/ Cultural Activities or marks obtained in the qualifying examination i.e., Intermediate/10+2.

(ii) BBA

Admission are based on performance of the candidates in a written test and interview conducted by the University or marks obtained in the qualifying examination i.e., Intermediate/10+2.

(iii) Integrated MBA (BBA-MBA)

Admission are based on performance of the candidates in a written test and interview conducted by the University or marks obtained in the qualifying examination i.e., Intermediate/10+2.

(iv) B.Sc (Hons.) Agriculture

Admission are based on performance of the candidates in a written test conducted by the University or marks obtained in the qualifying examination i.e., Intermediate/10+2.

(v) M.Tech. Programs

Admission are based on performance of the candidates in SRSAT/PGCET/GATE or marks obtained in the qualifying examination.

(vi) MBA

Admission are based on performance of the candidates in SRSAT/ ICET / MAT / CAT / XAT and Personal Interview or marks obtained in the qualifying examination.

(vii) MBA (Innovation, Entrepreneurship & Venture Development)

Admission are based on performance of the candidates in SRSAT/ ICET / MAT / CAT / XAT and Personal Interview or marks obtained in the qualifying examination.

(viii) Ph.D Programs

Admission are based on performance of the candidates in SR University's Ph.D Eligibility Test (SRUPET) and followed by an Interview. The candidates who qualify in NET / SET / SLET / GATE are exempted from the written test.

Annexure - VII

Eligibility criteria for admission into various programs

Eligibility Criteria for B.Tech. Admission

Candidate should obtain at least 45% of marks (40% in case of candidates belonging to reserved category) in the subjects specified taken together at 10+2 pattern.

Students with Physics, Chemistry and Mathematics (PCM) are eligible for all B.Tech. programs.

Eligibility Criteria for BBA

Candidate should obtain at least 45% of marks (40% in case of candidates belonging to reserved category) in 10+2 pattern.

Eligibility Criteria for Integrated MBA (BBA-MBA)

Candidate should obtain at least 45% of marks (40% in case of candidates belonging to reserved category) in 10+2 pattern.

Eligibility Criteria for B.Sc (Hons.) Agriculture

Candidate should obtain at least 45% of marks (40% in case of candidates belonging to reserved category) at 10+2 pattern

Eligibility Criteria for M.Tech. Admission

B.Tech. with 50% aggregate and above in the corresponding discipline of Engineering / Technology.

For M.Tech. Computer Science & Engineering Program, any M.Sc/ MCA or B.Tech.. in any Branch of Engineering are eligible.

Eligibility Criteria for MBA Admission

Candidate should obtain at least 50% of marks (45% in case of candidates belonging to reserved category) in the qualifying examination.

Eligibility Criteria for MBA (Innovation, Entrepreneurship & Venture Development)

Candidate should obtain at least 50% of marks (45% in case of candidates belonging to reserved category) in the qualifying examination.

Eligibility Criteria for Ph.D. Admission

Master's degree with minimum of 55% marks or 6.25 CGPA in the appropriate discipline.

Annexure – VIII

Course-wise fee structure

Fee Structure for B.Tech. | B.Sc. (Hons.) Agriculture Program (2020 - 24)

S.No	Program	Tuition Fee in Rs (per Semester)
1	B.Sc. (Hons.) Agriculture	98,000
2	B.Tech. (Computer Science and Engineering)	98,000
3	B.Tech. (Computer Science and Engineering) - Artificial Intelligence & Machine Learning	98,000
4	B.Tech. (Computer Science and Engineering) - Cyber Security	98,000
5	B.Tech. (Computer Science and Engineering) - Data Science	98,000
7	B.Tech. (Electronics and Communication Engineering)	75,000
8	B.Tech. (Electronics and Communication Engineering) - Artificial Intelligence & Machine Learning	75,000
9	B.Tech. (Electronics and Communication Engineering) - Internet of Things	75,000
10	B.Tech. (Electrical and Electronics Engineering)	75,000
11	B.Tech. (Mechanical Engineering)	75,000
12	B.Tech. (Civil Engineering)	75,000

Fee Structure for BBA Program (2020 - 23)

S.No	Program	Tuition Fee in Rs (per Semester)
1	BBA	45,000

Fee Structure for Integrated MBA Program (2020 - 25)

S.No	Program	Tuition Fee in Rs (per Semester)
1	Integrated MBA (BBA-MBA)	55,000

Fee Structure for M.Tech. | MBA | MBA - IEV Program (2020 - 22)

S.No	Program	Tuition Fee in Rs (per Semester)
1	M.Tech. (Computer Science and Engineering)	46,000
2	M.Tech. (Embedded Systems) - In partnership with Arm	46,000
3	M.Tech. (Electronic Design Technology)	46,000
4	M.Tech. (Power Electronics)	46,000
5	M.Tech. (Advanced Manufacturing Systems)	46,000
6	M.Tech. (Construction Technology & Management)	46,000
7	MBA	55,000
8	MBA (Innovation, Entrepreneurship & Venture Development)	70,000

Fee Structure for Ph.D Program (2020)

S.No	Program	Tuition Fee in Rs (per Semester)
1	Ph.D. (Computer Science and Engineering)	25,000
2	Ph.D. (Electronics and Communication Engineering)	25,000
3	Ph.D. (Electrical and Electronics Engineering)	25,000
4	Ph.D. (Mechanical Engineering)	25,000
5	Ph.D. (Civil Engineering)	25,000
6	Ph.D. (Management)	25,000

Annexure – IX

Fee Concessions

Sl.No.	Department	Tuition Fee Per Year	Concession Provided
1	B.Tech. (Computer Science and Engineering)	196000	20000
2	B.Tech. (Computer Science and Engineering) – Artificial Intelligence & Machine Learning		
3	B.Tech. (Computer Science and Engineering) - Cyber Security		
4	B.Tech. (Computer Science and Engineering) - Data Science		
5	B.Tech. (Electronics and Communication Engineering)	150000	25000
6	B.Tech. (Electronics and Communication Engineering) – Artificial Intelligence & Machine Learning		
7	B.Tech. (Electronics and Communication Engineering) – Internet of Things		
8	B.Tech. (Electrical and Electronics Engineering)		
9	B.Tech. (Mechanical Engineering)		
10	B.Tech. (Civil Engineering)		
11	B.Sc. (Hons.) Agriculture	196000	45000
12	BBA	90000	30000
13	Integrated MBA (BBA-MBA)	110000	50000
14	MBA	110000	50000

Annexure – X

Scholarships

FEES PARTICULARS AND SCHOLARSHIP DETAILS FOR THE ACADEMIC YEAR 2020 - 2021																	
S.NO	PROGRAM	APPLIC ATION FEES	ENROLL MENT FEES	TUITION FEES (PER SEMISTER)	SCHOLARSHIP												
					50%			40%			30%			20%			
					JEE MAINS (90 % & ABOVE PERCENTIL E)	INTER (980 MARKS & ABOVE)	CBSE (9.5 CGPA & ABOVE)	JEE MAINS (87 % & ABOVE PERCENTILE)	INTER (970 - 979 MARKS & ABOVE)	CBSE (9.2 CGPA & ABOVE)	JEE MAINS (85 % & ABOVE PERCENTIL E)	INTER (960 - 969 MARKS & ABOVE)	CBSE (9.00 CGPA & ABOVE)	JEE MAINS (82 % & ABOVE PERCENTI LE)	INTER (950 - 959 MARKS & ABOVE)	CBSE (8.88 CGPA & ABOVE)	
1	B.TECH COMPUTER SCIENCE & ENGINEERING	1000	5000	98000		49,000			58800			68600			78400		
2	B.TECH COMPUTER SCIENCE & ENGINEERING (ARTIFICIAL INTELLIGENCE & MACHINE LEARNINGS)	1000	5000	98000		49,000			58800			68600			78400		
3	B.TECH COMPUTER SCIENCE & ENGINEERING (CYBER SECURITY)	1000	5000	98000		49,000			58800			68600			78400		
4	B.TECH COMPUTER SCIENCE & ENGINEERING (BUSINESS SYSTEM)	1000	5000	98000		49,000			58800			68600			78400		
5	B.TECH COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)	1000	5000	98000		49,000			58800			68600			78400		
6	B.TECH ELECTRONICS & COMMUNICATIONS ENGINEERING	1000	5000	75000		37,500			45000			52500			60000		
7	B.TECH ELECTRONICS & COMMUNICATIONS ENGINEERING (ARTIFICIAL INTELLIGENCE & MACHINE LEARNINGS)	1000	5000	75000		37,500			45000			52500			60000		
8	B.TECH ELECTRONICS & COMMUNICATIONS ENGINEERING (INTERNET THINGS)	1000	5000	75000		37,500			45000			52500			60000		
9	B.TECH ELECTRICAL & ELECTRONICS ENGINEERING	1000	5000	75000		37,500			45000			52500			60000		
10	B.TECH MECHANICAL ENGINEERING	1000	5000	75000		37,500			45000			52500			60000		
11	B.TECH CIVIL ENGINEERING	1000	5000	75000		37,500			45000			52500			60000		

FEES PARTICULARS AND SCHOLARSHIP DETAILS FOR THE ACADEMIC YEAR 2020 - 2021												
S.NO	PROGRAM	APPLICATION FEES	ENROLLMENT FEES	TUITION FEES (PER SEMISTER)	SCHOLARSHIPS							
					50%		40%		30%		20%	
					INTER (950 MARKS & ABOVE)	CBSE (9.2 CGPA & ABOVE)	INTER (940 - 949 MARKS & ABOVE)	CBSE (9.00 CGPA & ABOVE)	INTER (930 - 939 MARKS & ABOVE)	CBSE (8.80 CGPA & ABOVE)	INTER (920 - 929 MARKS & ABOVE)	CBSE (8.50 CGPA & ABOVE)
1	B.Sc (HONS) AGRICULTURE	1000	5000	98000	-	-	-	-	-	-	-	-
2	B.B.A	1000	5000	45000	22,500	27000	27000	31500	36000			
3	M.B.A. (INTEGRATED)	1000	5000	55000	27,500	33000	38500	44000				
4	M.B.A.	1000	5000	55000	27,500	33000	38500	44000				
5	M.B.A. (INNOVATION, ENTERPRENEURSHIP & VENTURE DEVELOPMENT)	1000	5000	148000	74,000	88800	103600	118400				

Annexure – XI

Faculty Recruitment Advertisement

NTTIES

• JOBS • TECHNOLOGY

THE HINDU - OCT-7th-2020

Navratna Defence Electronics Limited
India Enterprise under the Ministry of Defence)
IN: L32309KA1954GOI000787)

Navratna Defence Electronics
Chennai Unit:

	No. of posts	Consolidated Remuneration per month
CS)	9	Rs 25,000/-
ical)	2	
	2	
ics)	4	Rs 35,000/-
ical)	3	
er Science)	1	
	1	
MBA/ DHRM/	1	

	No. of posts	Wage Group/ Career Path/ Pay Scale
Service in Navy / Air on- ned Officer	4	WG-III/CP-III Rs 20500-3% -79000 + admissible allowances

reservation, Mode of applying,
bsite: www.bel-india.in/Careers/

SR.DGM (HR&A)

sh Ke Naam'

SR UNIVERSITY

Ananthasagar, Hasanparthy, Warangal Urban, Telangana, India - 506 371
Ph: +91 870-28183 11 / 33 | +91 98491 51850 | www.sru.edu.in

▶ Recruitment Notification

SR University is looking for **Assistant Professors, Associate Professors and Professors with PhD s'** from IISc, IIT s', IIM s', NIT s', IIIT s' and other reputed Institutions / Universities, in the following disciplines:

Engineering

- Computer Science and Engineering - AI&ML | Data Science | Cybersecurity
- Cloud Computing • Electronics and Communication Engineering - IoT | VLSI
- Embedded Systems • Electrical and Electronics Engineering - Electric
- Vehicles | Power Electronics | Automation • Mechanical Engineering - Digital
- Manufacturing | Automation & Robotics • Civil Engineering - Geotechnical
- Engineering | Construction Technology & Management

Humanities and Sciences

- Physics • Mathematics & Statistics • Psychology • Cognitive Science
- English • Product Design

Management and Business Administration

- Finance • Marketing • Human Resources • Operations • Business Analytics
- E-Commerce • Digital Marketing

Agricultural Sciences

- Agronomy • Genetics & Plant Breeding • Plant Pathology
- Soil Science & Agricultural Chemistry • Entomology • Crop Physiology
- Agricultural Extension • Horticulture • Agricultural Engineering
- Agricultural Microbiology

Dean : Academics | Student Services | Research & Consultancy |
Engineering | Business | Computer Science

Director : Admissions | Placements

Trainers : Proficiency in C | Data Structures | Python | Java |
Web Technologies | Aptitude | Soft Skills

Construction Engineer - M.Tech. with 5 years experience

NOTE Ph.D. is mandatory for all positions
(For CSE, M.Tech candidates with good programming skills may also apply)

Submit the CV's by 15th October 2020 to hr@sru.edu.in

NLC India Limited

'Navratna' - Government of India Enterprise

Office: 'Neyveli House' No.135, Periyar E.V.R.High Road, Kilpauk, Chennai-600 010

CORPORATE OFFICE : BLOCK-1, NEYVELI - 607 801 TAMIL NADU

CIN No.: L93090TN1956GOI003507, Website: www.nlcindia.com

Annexure – XII

Minutes of the Meetings

SR University, Warangal

Minutes of the 1st Meeting of the Board of Management

Date: 17th June 2020
Time: 10.30 AM

Venue: Conference Hall

Members Present:

Prof. G. Ramachandra Reddy The Vice-Chancellor SR University, Warangal	Chairman
Sri. A. Madhukar Reddy Member Sri Rajeshwara Educational Society	Member
Smt. A.Sadhana Reddy Member Sri Rajeshwara Educational Society	Member
Dr. C.V Guru Rao Director of Evaluation SR University	Member
Dr.V.Mahesh Dean, School of Engineering SR University	Member
Dr. V. Radhika Dean, School of Sciences SR University	Member
Dr. A.Kumar Prof, Dept. of Mechanical Engineering NIT, Warangal	Member
Dr.R.Archana Reddy The Registrar SR University, Warangal	Ex-Officio Secretary

Members on Leave of Absence:

Mr. Murali Bukkapatnam
Chairman, Volkys Technologies

Industrial
Expert

Ms. Devireddy Sridevi
CEO, SRiX, Warangal

Member

Item No.

Item

2020-BOM1-Item 1: *To consider and approve various Schools and Programs proposed for the academic year 2020-21*

Notes: The list of Schools and the Programs proposed for the academic year 2020-21 are listed below. The details of intake in each program is provided.

1. School of Engineering

Undergraduate Program: B.Tech., Duration - 4 Years

S.No	Program / Program with Specialization	Intake
1	B.Tech (Electronics and Communication Engineering)	180
2	B.Tech (Electronics and Communication Engineering) - Artificial Intelligence & Machine Learning	60
3	B.Tech (Electronics and Communication Engineering) - Internet of Things	60
4	B.Tech (Electrical & Electronics Engineering)	120
5	B.Tech (Mechanical Engineering)	120
6	B.Tech (Civil Engineering)	120

Postgraduate Program: M.Tech., Duration - 2 Years

S.No	Program	Intake
1	M.Tech (VLSI)	24
2	M.Tech (Internet of Things)	24
3	M.Tech (Power Electronics)	24
4	M.Tech (Advanced Manufacturing Systems)	24
5	M.Tech (Construction Technology Management)	24

Doctoral Program: Ph. D in Engineering

S.No	Program	Intake
1	Ph.D (Electronics and Communication Engineering)	20
2	Ph.D (Electrical Engineering)	20
3	Ph.D (Mechanical Engineering)	20
4	Ph.D (Civil Engineering)	20

2. School of Computer Science & Artificial Intelligence

Undergraduate Program: B.Tech., Duration - 4 Years

S.No	Program / Program with Specialization	Intake
1	B.Tech (Computer Science and Engineering)	450
2	B.Tech (Computer Science and Engineering) -Artificial Intelligence & Machine Learning	180
3	B.Tech (Computer Science and Engineering) - Cyber Security	60
4	B.Tech (Computer Science and Engineering) - Business Systems	60
5	B.Tech (Computer Science and Engineering) - Data Science	180

Postgraduate Program: M.Tech., Duration - 2 Years

S.No	Program	Intake
1	M.Tech (Computer Science and Engineering)	24
2	M.Tech (Artificial Intelligence & Machine Learning)	24

Ph. D in Computer Science & Engineering

S.No	Program	Intake
1	Ph.D (Computer Science and Engineering)	40

3. School of Agriculture

Undergraduate Program: B.Sc (Hons)., Duration - 4 Years

S.No	Program	Intake
1	B.Sc. (Hons) - Agriculture	240

4. School of Sciences

Doctoral Programs in Mathematics and Sciences:

S.No	Program	Intake
1	Ph.D (Mathematics)	10
2	Ph.D (Physics)	10
3	Ph.D (Chemistry)	10

5. School of Business

Undergraduate Program: BBA Duration - 3 Years, and MBA (Integrated) – 5 Years

S.No	Program	Intake
1	BBA	60
2	MBA (Integrated)	60

Postgraduate Program: MBA Duration - 2 Years

S.No	Program	Intake
1	MBA	120
2	MBA (Innovation, Entrepreneurship & Venture Development)	30

Doctoral Program in Management:

S.No	Program	Intake
1	Ph.D (Management)	10

The members of the Board of Management are requested to consider and approve the same.

RES-2020-BOM1-Item 1: Approved

2020-BOM1-Item 2: To consider and approve the First Ordinances of SR University

Note: The First Ordinances of SR University are prepared in accordance with the guidelines laid down by Telangana State as per the provisions of Act No. 11 of 2018. These Ordinances are enclosed as Annexure.

The following points are discussed by the members of Board of Management while finalizing the First Ordinances.

- (a) the admission of students to the University and their enrolment as such;
- (b) the courses of study to be laid down for degrees and diplomas of the University;
- (c) the award of degrees, diplomas and other academic distinctions, the minimum qualifications for the same;
- (d) the rules and procedures for award of fellowships, scholarships, stipends, medals and prizes;
- (e) the conduct of examinations, including the terms of office and manner of appointment and the duties of examining bodies, examiners and moderators;
- (f) fees to be charged for the various courses, examinations, degrees or diplomas of the University;
- (g) provision of various student facilities and services provided by the University including but not limited to student housing;
- (h) provision regarding disciplinary action against the students;
- (i) the creation, composition and functions of any other body which is considered necessary for improving the academic standards of the University;
- (j) the manner of co-operation and collaboration with other Universities and institutions of higher education;
- (k) such other matters which are required to be provided by the Ordinance by or under Act No. 11 of 2018 of Telangana State.

Members of the Board of Management are requested to consider and approve the same.

RES-2020- BOM1-Item 2: Approved

2020- BOM1-Item 3: Any other item with the permission of the Chair.

---- Nil ----

MINUTES OF THE MEETING OF THE GOVERNING BODY

Date: 16th June 2020

Venue: Conference Hall

Time: 10.30 AM

Members Present:

Sri. A. Varada Reddy Chancellor SR University, Warangal	Chairman
Prof. G. Ramachandra Reddy The Vice-Chancellor SR University, Warangal	Member
Smt. Chitra Ramchandran, IAS Spl. Chief Secretary to the Government In-Charge of Higher Education Department Telangana	Government Nominee
Smt. A. Sumathi Reddy Member Sri Rajeshwara Educational Society	Member
Smt. A.Sadhana Reddy Member Sri Rajeshwara Educational Society	Member
Dr.R.Archana Reddy The Registrar SR University, Warangal	Ex-Officio Secretary

Members on Leave of Absence:

Prof. Ashok Shettar Vice Chancellor, KLE Technological University, Hubballi	Member
Mr. Sudheer Mareddi Managing Director, Sunera Technologies, Inc.	Member

Hyderabad

Item No.

Item

2020-GBM1-Item 1: To consider and approve the First Statutes of SR University

Notes: The First Statutes of SR University are prepared in accordance with the guidelines laid down by Telangana State as per the provisions of Act No. 11 of 2018. These Statutes are enclosed as Annexure-II.

The following points were discussed by the members of Governing Body while finalizing the First Statutes.

- (a) the constitution, powers and functions of the authorities and other bodies of the University as may be constituted from time to time;
- (b) the terms and conditions of appointment of the Vice-Chancellor, his powers and functions;
- (c) the manner, terms and conditions of appointment of the Registrar and Chief Finance and Accounts Officer, their powers and functions;
- (d) the manner and terms and conditions of appointment of other officers and teachers and their powers and functions;
- (e) the terms and conditions of service of employees of the University;
- (f) the procedure for resolution in cases of disputes between employees or students and the University;
- (g) the conferment of honorary degrees;
- (h) the provisions regarding exemption from payment of tuition fee and awarding scholarships and fellowships to the students;
- (i) framing of policy for admissions, including regulation of reservation of seats; and
- (j) fees to be charged from students.

Members of the Governing Body are requested to consider and approve the First Statutes of SR University.

RES-2020-GBM1-Item 1: Approved

2020-GBM1-Item 2: *To consider and approve the release of admission notification and faculty recruitment advertisement*

Notes:

It is proposed to release admission notification after getting the approval from State Government. Further, it is planned to release a faculty recruitment advertisement.

Members of the Governing Body are requested to consider and approve the same.

RES-2020-GBM1-Item 2: *Approved*

2020-GBM1-Item 3: *Any other item with the permission of the Chair.*

---- Nil ----

Annexure – XIII

Research profile

a. Student Teacher Ratio (STR)

Engineering	
	STR
Department of Electronics & Communication Engineering	1 : 15
Department of Electrical and Electronics Engineering	
Department of Mechanical Engineering	
Department of Civil Engineering	
Department of Computer Science and Artificial Intelligence	
Agriculture	
Department of Agriculture	1 : 15
Management	
Department of Management	1 : 15

b. Classrooms

	No. of Classrooms	No. of Tutorial Rooms
Engineering		
Department of Electronics & Communication Engineering	50	13
Department of Electrical and Electronics Engineering		
Department of Mechanical Engineering		
Department of Civil Engineering		
Department of Computer Science and Artificial Intelligence		
Agriculture		
Department of Agriculture	03	02
Management		
Department of Management	08	04

c. Teaching Labs

	No. of Teaching Labs
Engineering	
Department of Electronics & Communication Engineering	55
Department of Electrical and Electronics Engineering	
Department of Mechanical Engineering	
Department of Civil Engineering	
Department of Computer Science and Artificial Intelligence	
Agriculture	
Department of Agriculture	07
Management	
Department of Management	02

d. Research labs

Engineering	No. of Research Labs
Department of Electronics & Communication Engineering	09
Department of Electrical and Electronics Engineering	
Department of Mechanical Engineering	
Department of Civil Engineering	
Department of Computer Science and Artificial Intelligence	

e. Research Scholars

Engineering	No. of Research Scholars
Department of Electronics & Communication Engineering	01
Department of Electrical and Electronics Engineering	02
Department of Mechanical Engineering	01
Department of Civil Engineering	04
Department of Computer Science and Artificial Intelligence	02
Management	
Department of Management	03

f. Publications

1. Abdy Sayyed, M. A. H., Gupta, R., & Tanyimboh, T. (2019). Combined flow and pressure deficit-based penalty in GA for optimal design of water distribution network. *ISH Journal of Hydraulic Engineering*, doi:10.1080/09715010.2019.1604180
 2. Abhilash, P., & Kumar, R. N. (2020). Performance analysis of two stroke petrol engine on basis of variation in carburetor main jet diameter. Paper presented at the *Materials Today: Proceedings*, 39 165-175. doi:10.1016/j.matpr.2020.06.481 Retrieved from www.scopus.com
 3. Abhilash, P., Kumar, R. N., & Kumar, R. P. (2020). Solar powered water pump with single axis tracking system for irrigation purpose. Paper presented at the *Materials Today: Proceedings*, , 39 553-557. doi:10.1016/j.matpr.2020.08.336 Retrieved from www.scopus.com
 4. Abhilash, P., Praveen Kumar, R., & Rajesh, A. (2020). Design and cfd analysis of combustion chamber in IC engine. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042032 Retrieved from www.scopus.com
 5. Abhilash, P., Raghupathi, U., & Kumar, P. (2020). Design and testing of radiator with fixed channel and helical pipe using nanofluids. Paper presented at the *Materials Today: Proceedings*, , 39 615-620. doi:10.1016/j.matpr.2020.09.002 Retrieved from www.scopus.com
-

6. Abhilash, P., Raghupati, U., & Kumar, R. N. (2020). Design and CFD analysis of hair pin heat exchanger using aluminium and titanium carbide nanofluids. Paper presented at the *Materials Today: Proceedings*, , 39 764-770. doi:10.1016/j.matpr.2020.09.451 Retrieved from www.scopus.com
 7. Abiraami, R., Anuradha, R., Johnpaul, V., Guruprasad, M., Gobinath, R., Sivakrishna, A., & Shrihari, S. (2020). Mechanical and flexural behaviour study on fibrillated concrete as partial replacement of M-sand and metakaolin. Paper presented at the *Materials Today: Proceedings*, , 39 776-780. doi:10.1016/j.matpr.2020.09.507 Retrieved from www.scopus.com
 8. Adesina, A., Awoyera, P. O., Sivakrishna, A., Kumar, K. R., & Gobinath, R. (2020). Phase change materials in concrete: An overview of properties. Paper presented at the *Materials Today: Proceedings*, 27 391-395. doi:10.1016/j.matpr.2019.11.228 Retrieved from www.scopus.com
 9. Adesina, A., Rajesh Kumar, K., Odeyemi, S., Mahender, K., Das, S., Cyriaque, K., & Cyriaque, K. (2020). Mitigating of drying shrinkage in alkali-activated slag composites. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032075 Retrieved from www.scopus.com
 10. Adupa, C., Chandhra Prakash, T., Ramchandrarao, P., Tarun Kumar, J., & Rajendra Prasad, C. (2020). Radiation hardened circuits in multiple harsh environments. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032044 Retrieved from www.scopus.com
 11. Agrawal, R., Jana, D., Upadhyay, R. K., & Rao, V. S. H. (2018). Dynamic relationship between the mutual interference and gestation delays of a hybrid tritrophic food chain model. *ANZIAM Journal*, 59(3), 370-401. doi:10.1017/S144618111700044X
 12. Ahamed, S. A. A., Devaraju, A., & Rao, K. V. N. (2019). Impact of finer granules on tensile and micrograph characterization of solid welded AA2014. Paper presented at the *Materials Today: Proceedings*, , 18 2688-2692. doi:10.1016/j.matpr.2019.07.130 Retrieved from www.scopus.com
 13. Ahmed, S. M., Jha, S., & Maurya, A. (2020). *Analyzing driving skills in adults: A cognitive measure using eye tracker* doi:10.1007/978-981-15-3125-5_30 Retrieved from www.scopus.com
 14. Ahmed, S. M., Kovala, B., & Gunjan, V. K. (2020). *IoT based automatic plant watering system through soil moisture sensing—a technique to support farmers' cultivation in rural india* doi:10.1007/978-981-15-3125-5_28 Retrieved from www.scopus.com
 15. Ahmed, S. M., Madhuri, G., Reddy, M. S., & Condoor, S. S. (2018). Skill development in freshmen by adopting project based learning-“introduction to engineering” course. *Journal of Engineering Education Transformations*, 2018(Special Issue) doi:10.16920/jeet/2018/v0i0/120886
 16. Ahmed, S. M., Sai Chandu, T., Rohith, U., Naveen, G., & Naveen, S. (2020). *IoT based garbage disposer for educating rural india* doi:10.1007/978-981-15-1420-3_120 Retrieved from www.scopus.com
 17. Ahmed, S. M., Sheshikala, M., Maurya, A., & Gunjan, V. K. (2020). *Sensory-motor deterioration in older drivers and their amelioration through various training*
-

strategies: A study doi:10.1007/978-981-15-3125-5_31 Retrieved from www.scopus.com

18. Ahmed, S. M., Shireen, A., Jagadeesh Babu, B., & Shruti. (2020). *Powered wheelchair for mobility with features to address physical strength, cognitive response, and motor action development issues* doi:10.1007/978-981-15-1420-3_121 Retrieved from www.scopus.com
 19. Akarapu, M., Martha, S., Donthamala, K. R., Prashanth, B., Sunil, G., & Mahender, K. (2020). Checking for identity-based remote data integrity cloud storage with perfect data privacy. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022034 Retrieved from www.scopus.com
 20. Ali Shaik, M. (2020). Time series forecasting using vector quantization. *International Journal of Advanced Science and Technology*, 29(4), 169-175. Retrieved from www.scopus.com
 21. Alok, G., Anushalini, T., & Condoor, S. (2018). Effective approach towards development of idea through foundations to product design. *Journal of Engineering Education Transformations*, 31(3), 47-52. Retrieved from www.scopus.com
 22. Alok, G., Pothupogu, S., Sampath Reddy, M., Saipriya, P., & Radhika Devi, V. (2018). Trenchant pathway to bring innovation through foundations to product design in engineering education. Paper presented at the *Proceedings of the 6th IEEE International Conference on MOOCS Innovation and Technology in Education, MITE 2018*, 43-47. doi:10.1109/MITE.2018.8747102 Retrieved from www.scopus.com
 23. Alok, G., Ravali, K., Guru Prasad, M., Pravalika, C., Sai Priya, P., & Sai Kiran, M. (2020). Strength studies on geopolymers concrete produced by recycled coarse aggregate and quarry stone dust as fine aggregate. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032057 Retrieved from www.scopus.com
 24. Alok, G., & Saipriya, P. (2020). A corroborative approach for engineering education using design thinking. *Journal of Engineering Education Transformations*, 33(Special Issue), 429-433. Retrieved from www.scopus.com
 25. Alok, G., Saipriya, P., & Prabhanjan, N. (2020). Persuasive learning strategies for transforming engineering education. *Journal of Engineering Education Transformations*, 33(Special Issue), 402-407. Retrieved from www.scopus.com
 26. Alok, G., Singh, S. K., Gobinath, R., Saivratha, T., Sushmitha, A., & Reddy, V. S. (2020). Finite element analysis of polycarbonate knife cum peeler. Paper presented at the *Materials Today: Proceedings*, , 39 250-257. doi:10.1016/j.matpr.2020.07.039 Retrieved from www.scopus.com
 27. Anand, M., & Malathy, V. (2020). Identification of plants with their medicinal uses by convolutional neural network. *International Journal of Advanced Science and Technology*, 29(6 Special Issue), 1401-1408. Retrieved from www.scopus.com
 28. Anand, M., Malathy, V., Shilpa, N., & Raja, B. (2020). Disease monitoring of the crops after segmentation and IoT based sensing of soil water level. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032052 Retrieved from www.scopus.com
-

29. Anandaraj, S., Rooby, J., Ravindran, G., Beerala, A. K., Mulukalla, V., & Koduri, S. (2018). Strength prediction using ANN for concrete with marble and quarry dust. Paper presented at the *Proceedings of IEEE International Conference on Intelligent Computing and Communication for Smart World, I2C2SW 2018*, 357-363. doi:10.1109/I2C2SW45816.2018.8997326 Retrieved from www.scopus.com
 30. Ande, R., Alok, G., & Gulati, P. (2020). Fabrication of a glass fibre reinforced composite rotor disc for a bicycle disc brake. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042016 Retrieved from www.scopus.com
 31. Anitha, P. U., Rao, C. V. G., & Babu, S. (2018). Email spam classification using neighbor probability based naïve bayes algorithm. Paper presented at the *Proceedings - 7th International Conference on Communication Systems and Network Technologies, CSNT 2017*, 350-355. doi:10.1109/CSNT.2017.8418565 Retrieved from www.scopus.com
 32. Anitha, S., Sucharitha, P., Kumar, R., & Pranathi, V. (2020). Technology testing in urban power network on VSC-HVDC. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042042 Retrieved from www.scopus.com
 33. Anitha, S., Vinay Kumar Reddy, C., Balaram, G., & Ranadheer Reddy, G. (2020). Design of PV array using boost converter by incremental conductance mppt power technique. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042075 Retrieved from www.scopus.com
 34. Anne Mary, J., Gobinath, R., Shyamala, G., & Rajesh Chary, K. (2020). Waste products as an alternative construction material-A review. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032086 Retrieved from www.scopus.com
 35. Anuradha, P. (2019). An intelligent computing framework for multicore heterogeneous embedded architectures. *International Journal of Advanced Science and Technology*, 28(17), 701-708. Retrieved from www.scopus.com
 36. Anuradha, P. (2020). Multi-core platforms energy saving scheduling algorithm. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032024 Retrieved from www.scopus.com
 37. Anuradha, P. (2019). Software and hardware tool for the development of embedded software and a study on applications and characteristics of embedded system. *International Journal of Advanced Science and Technology*, 28(17), 1-8. Retrieved from www.scopus.com
 38. Anuradha, P. (2019). The teaching learning process. *International Journal of Advanced Science and Technology*, 28(17), 709-714. Retrieved from www.scopus.com
 39. Anuradha, P., Arabelli, R., Rajkumar, K., & Ravichander, J. (2020). Microcontroller based bi-directional vehicle counter and automatic gate controlling system. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032023 Retrieved from www.scopus.com
-

40. Anuradha, P., Arabelli, R. R., Rajkumar, K., & Ravichander, J. (2020). Microcontroller based monitoring and controlling of LPG leaks using internet of things. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032021 Retrieved from www.scopus.com
 41. Anuradha, P., Rallapalli, H., & Narsimha, G. (2018). Energy efficient scheduling algorithm for the multicore heterogeneous embedded architectures. *Design Automation for Embedded Systems*, 22(1-2) doi:10.1007/s10617-018-9202-7
 42. Anuradha, P., Rallapalli, H., & Narsimha, G. (2018). Versatile intelligent ELM algorithm for workload characterization. *Journal of Advanced Research in Dynamical and Control Systems*, 10(10 Special Issue), 177-184. Retrieved from www.scopus.com
 43. Anusha, G., Balarama Krishna, C., & Vishwa Prasad Rao, S. (2019). Mathematical model of a competitive species pair of semi-monod type and its stability analysis. *Journal of Advanced Research in Dynamical and Control Systems*, 11(5 Special Issue), 1693-1698. Retrieved from www.scopus.com
 44. Anusha, G., Vishwa Prasad Rao, S., & Bala Rama Krishna, C. (2019). Designing of modeling and applications in typical engineering process. *International Journal of Recent Technology and Engineering*, 8(2), 2289-2291. doi:10.35940/ijrte.B2665.078219
 45. Anusha, M., & Jha, S. (2018). Embedded secured authentication and speed limiting in various zones with alert system. *International Journal of Innovative Technology and Exploring Engineering*, 8(2 Special Issue 2), 463-467. Retrieved from www.scopus.com
 46. Anusha, O., & Rajendra prasad, C. H. (2019). Experimental investigation on road safety system at crossings. *International Journal of Engineering and Advanced Technology*, 8(2), 214-218. Retrieved from www.scopus.com
 47. Anusha, Balarama Krishna, C., Ravi Kiran, G., & Ramchander Rao, P. (2018). An enhanced study on the challenges encountered in mathematical modelling. *Indian Journal of Public Health Research and Development*, 9(11), 712-716. doi:10.5958/0976-5506.2018.01543.7
 48. Arabelli, R., Anuradha, P., Rajkumar, K., & Yedulapuram, S. (2020). Smart street light management system for conservation of electrical energy. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032041 Retrieved from www.scopus.com
 49. Arabelli, R., Rajababu, D., Srinivas, D., Yedulapuram, S., & Banapuram, C. (2020). A novel method to monitor and alert system for A letter box. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032020 Retrieved from www.scopus.com
 50. Arabelli, R. R., Raj Kumar, K., & Srinivas, D. (2019). Prototyping product-oriented introduction to engineering course. *International Journal of Innovative Technology and Exploring Engineering*, 8(5), 1077-1080. Retrieved from www.scopus.com
 51. Arabelli, R. R., & Rajababu, D. (2019). Transformer optimal protection using internet of things. *International Journal of Innovative Technology and Exploring Engineering*, 8(11), 2169-2172. doi:10.35940/ijitee.K2032.0981119
-

52. Arabelli, R. R., & Revuri, K. (2019). Fingerprint and raspberri pi based vehicle authentication and secured tracking system. *International Journal of Innovative Technology and Exploring Engineering*, 8(5), 1051-1054. Retrieved from www.scopus.com
 53. Archana Reddy, R., Gobinath, R., Khanna, C. S., & Shyamala, G. (2020). Machine learning based landslide prediction system for hilly areas. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032084 Retrieved from www.scopus.com
 54. Archana Reddy, R., Sivakrishna, A., Gobinath, R., & Ramesh Babu, D. (2020). A novel method to predict pozzolanic nature of concrete with sintered clay using soft computing techniques. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 872(1) doi:10.1088/1757-899X/872/1/012159 Retrieved from www.scopus.com
 55. Arulmurugan, R. (2018). Photovoltaic powered transformer less hybrid converter with active filter for harmonic and reactive power compensation. *ECTI Transactions on Electrical Engineering, Electronics, and Communications*, 16(2), 44-51. Retrieved from www.scopus.com
 56. Arulmurugan, R., & Anushalini, T. (2018). Implementation of fuzzy controlling structure of PV-fe for a grid connected system. Paper presented at the *Proceedings of the 4th International Conference on Electrical Energy Systems, ICEES 2018*, 61-66. doi:10.1109/ICEES.2018.8443202 Retrieved from www.scopus.com
 57. Arulmurugan, R., & Chandramouli, A. (2018). Design and implementation of a nine-level inverter with shunt active filter for distributed system. Paper presented at the *Proceedings of the 4th International Conference on Electrical Energy Systems, ICEES 2018*, 224-228. doi:10.1109/ICEES.2018.8444145 Retrieved from www.scopus.com
 58. Arulmurugan, R., & Chandramouli, A. (2019). *Modeling of PV powered seven-level inverter for power quality improvement* doi:10.1007/978-981-13-1927-3_12 Retrieved from www.scopus.com
 59. Arun Kumar, B., Sangeetha, G., Srinivas, A., Awoyera, P. O., Gobinath, R., & Venkata Ramana, V. (2020). *Models for predictions of mechanical properties of low-density self-compacting concrete prepared from mineral admixtures and pumice stone* doi:10.1007/978-981-15-0184-5_58 Retrieved from www.scopus.com
 60. Ashok Kumar, V., & Sammaiah, P. (2018). Comparison of process parameters influence on mechanical and metallurgical properties of zinc coating on mild steel & aluminium during mechanical process. Paper presented at the *Materials Today: Proceedings*, , 5(2) 3861-3866. doi:10.1016/j.matpr.2017.11.640 Retrieved from www.scopus.com
 61. Awoyera, P. O., Adesina, A., & Gobinath, R. (2019). Role of recycling fine materials as filler for improving performance of concrete - a review. *Australian Journal of Civil Engineering*, 17(2), 85-95. doi:10.1080/14488353.2019.1626692
 62. Awoyera, P. O., Adesina, A., Sivakrishna, A., Gobinath, R., Kumar, K. R., & Srinivas, A. (2020). Alkali activated binders: Challenges and opportunities. Paper presented
-

- at the *Materials Today: Proceedings*, , 27 40-43. doi:10.1016/j.matpr.2019.08.199 Retrieved from www.scopus.com
63. Awoyera, P. O., Akinmusuru, J. O., Shiva Krishna, A., Gobinath, R., Arunkumar, B., & Sangeetha, G. (2020). *Model development for strength properties of laterized concrete using artificial neural network principles* doi:10.1007/978-981-15-0035-0_15 Retrieved from www.scopus.com
 64. Awoyera, P. O., Akinwumi, I. I., Karthika, V., Gobinath, R., Gunasekaran, R., Lokesh, N., . . . Narmatha, T. (2020). Lightweight self-compacting concrete incorporating industrial rejects and mineral admixtures: Strength and durability assessment. *Silicon*, 12(8), 1779-1785. doi:10.1007/s12633-019-00279-2
 65. Awoyera, P. O., Awobayikun, O., Gobinath, R., Vilorio, A., & Ugwu, E. I. (2020). Rheological, mineralogical and strength variability of concrete due to construction water impurities. *International Journal of Engineering Research in Africa*, 48, 78-91. doi:10.4028/www.scientific.net/JERA.48.78
 66. Awoyera, P. O., Karthik, S., Rao, P. R. M., & Gobinath, R. (2019). Experimental and numerical analysis of large-scale bamboo-reinforced concrete beams containing crushed sand. *Innovative Infrastructure Solutions*, 4(1) doi:10.1007/s41062-019-0228-x
 67. Bala Rama Krishna, C., Vishwa Prasad Rao, S., & Anusha, G. (2019). Solution analysis of a 3rd order initial value problem. *International Journal of Recent Technology and Engineering*, 8(2), 3784-3789. doi:10.35940/ijrte.B3484.078219
 68. Balarama Krishna, C., Anusha, G., Reddy, R. A., & Chary, K. R. (2020). On the solution and stability analysis of 6th order bvp by special multistep methods. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022090 Retrieved from www.scopus.com
 69. Balram, G., Anitha, S., & Deshmukh, A. (2020). Utilization of renewable energy sources in generation and distribution optimization. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042054 Retrieved from www.scopus.com
 70. Banu, S. T., Chitra, G., Awoyera, P. O., & Gobinath, R. (2019). Structural retrofitting of corroded fly ash based concrete beams with fibres to improve bending characteristics. *Australian Journal of Structural Engineering*, 20(3), 198-203. doi:10.1080/13287982.2019.1622490
 71. Banu, S. T., Chitra, G., Gobinath, R., Awoyera, P. O., & Ashokkumar, E. (2018). Sustainable structural retrofitting of corroded concrete using basalt fibre composite. *Ecology, Environment and Conservation*, 24(3), 353-357. Retrieved from www.scopus.com
 72. Banu, T. U., Rajamane, N. P., Awoyera, P. O., & Gobinath, R. (2020). Strength characterisation of self cured concrete using AI tools. Paper presented at the *Materials Today: Proceedings*, , 39 839-848. doi:10.1016/j.matpr.2020.10.101 Retrieved from www.scopus.com
 73. Basetti, V., Chandel, A. K., & Subramanyam, K. B. V. S. R. (2018). Power system static state estimation using JADE-adaptive differential evolution technique. *Soft Computing*, 22(21), 7157-7176. doi:10.1007/s00500-017-2715-3
-

74. Bejjam, R. B., Kiran Kumar, K., Venkata Sai Sudheer, S., & Praveena Devi, N. (2020). *Experimental investigation of the effect of particle concentration and temperature on thermophysical properties of water-based metal-oxide nanofluids* doi:10.1007/978-981-15-1201-8_20 Retrieved from www.scopus.com
 75. Bharavi Sharma, R., & Ravindar, B. (2018). On a subclass of harmonic univalent functions. Paper presented at the *Journal of Physics: Conference Series*, , 1000(1) doi:10.1088/1742-6596/1000/1/012115 Retrieved from www.scopus.com
 76. Bheel, N., Rajesh Kumar, K., Kumar, A., Bhagam, R., Adesina, A., Meghwar, S., & Memon, N. A. (2020). Innovative use of brick wastes as coarse aggregate in concrete. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032077 Retrieved from www.scopus.com
 77. Boorla, R., Bollepelly, M., & Narsaiah S, S. R. V. (2018). Fabrication study on the effect of double sprocket mechanism in bicycle. *International Journal of Mechanical and Production Engineering Research and Development*, 9(2), 853-856. doi:10.24247/ijmperdapr201982
 78. Boorla, R., Moizuddin, M., Reddy, G. G., & Nouman, S. F. (2020). Mechatronic approach in hydraulic braking system. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 872(1) doi:10.1088/1757-899X/872/1/012089 Retrieved from www.scopus.com
 79. Boorla, R., & Prabeena, T. (2019). Fabrication of patient specific knee implant by fused deposition modeling. Paper presented at the *Materials Today: Proceedings*, , 18 3638-3642. doi:10.1016/j.matpr.2019.07.296 Retrieved from www.scopus.com
 80. Chandanam Vinod Kumar, P., Gurumoorthy, N., Rajesh Kumar, K., Sivakumar, S., Chandanavinod Kumar, P. M., & Vandhiyan, R. (2020). Experimental investigation on conventional rebar RC column with non-conventional prefabricated cage system. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032069 Retrieved from www.scopus.com
 81. Chandra Prakash, T., Srinivas, S., Gopal, M., & Sudharshan, E. (2020). Extensive evaluation of the MIMO along with sliced multi modulus algorithm and estimate strategies in the direction of MIMO OFDM solutions. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032038 Retrieved from www.scopus.com
 82. Chandrabai, T., Ramesh, E., & Mahesh Kumar, G. (2018). The role of technology management on innovation success and performance of organization-empirical study. *International Journal of Civil Engineering and Technology*, 9(13), 819-826. Retrieved from www.scopus.com
 83. Chandramouli, A., & Sivachiadambaranathan, V. (2019). Design and analysis of a photovoltaic system with a DC-DC boost converter. Paper presented at the *Proceedings of the 3rd International Conference on Computing Methodologies and Communication, ICCMC 2019*, 59-67. doi:10.1109/ICCMC.2019.8819836 Retrieved from www.scopus.com
 84. Chanti, Y., Korra, S. N., Bhaskar, B., Harshavardhan, A., & Srinivas, V. (2020). Sturdy goals coverage for power harvesting wi-fi detector coterie. Paper presented at
-

- the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022070 Retrieved from www.scopus.com
85. Chanti, Y., Raman, K., Seenanaik, K., Mahesh, D., & Bhaskar, B. (2019). An enhanced on bidirectional li-fi attocell access point slicing and virtualization using das2 conspire. *International Journal of Recent Technology and Engineering*, 8(2 Special Issue 3), 1109-1120. doi:10.35940/ijrte.B1207.0782S319
 86. Chatterjee, S., Shiva, C. K., & Mukherjee, V. (2019). Automatic generation control of multi-area hydro power system using moth flame optimization technique. Paper presented at the *2019 3rd International Conference on Recent Developments in Control, Automation and Power Engineering, RDCAPE 2019*, 395-403. doi:10.1109/RDCAPE47089.2019.8979090 Retrieved from www.scopus.com
 87. Chinta, N. D., Selvaraj, N., & Mahesh, V. (2018). Mechanical characterization of aluminium - red mud metal matrix composites. Paper presented at the *Materials Today: Proceedings*, , 5(13) 26911-26917. doi:10.1016/j.matpr.2018.08.178 Retrieved from www.scopus.com
 88. Chinthamalla, R., Karampuri, R., Jain, S., Sanjeevikumar, P., & Blaabjerg, F. (2018). Dual solar photovoltaic fed three-phase open-end winding induction motor drive for water pumping system application. *Electric Power Components and Systems*, 46(16-17), 1896-1911. doi:10.1080/15325008.2018.1520324
 89. Chithambar Ganesh, A., Rajesh Kumar, K., Vinod Kumar, M., Vyshnavi, Vandhiyan, R., Gurumoorthy, N., & Sivakumar, S. (2020). Durability studies on the hybrid fiber reinforced geopolymer concrete made of M-sand under ambient curing. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032074 Retrieved from www.scopus.com
 90. Chitti, S., Ramchandrarao, P., Padmaja, C., & Raghava Kumari, D. (2020). Fire detection and direction control of fire fighting robot. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032016 Retrieved from www.scopus.com
 91. Chitti, S., & Samyuktha, L. (2019). Data acquisition of green house gases and energy monitoring system using GSM technology. *International Journal of Innovative Technology and Exploring Engineering*, 8(6 Special Issue 4), 820-825. doi:10.35940/ijitee.F1165.0486S419
 92. Chitti, S., Tarun Kumar, J., Ramchandrarao, P., Padmaja, C., & Shilpa, N. (2020). Successful strategies implemented in active learning: ECE perspective. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032050 Retrieved from www.scopus.com
 93. Chythanya, K. R., Kumar, K. S., Yadav, B. P., Madhuri, P. M., & Mothe, R. (2020). Routing and data aggregation in wireless sensor networks by using clusters. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022051 Retrieved from www.scopus.com
 94. Dadi, R., Pasha, S. N., Sallauddin, M., Sidhardha, C., & Harshavardhan, A. (2020). An overview of an automated essay grading systems on content and non content based. Paper presented at the *IOP Conference Series: Materials Science and*
-

- Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022016 Retrieved from www.scopus.com
95. Dadi, R., Sallauddin, Pasha, S. N., Harshavardhan, A., & Kumarawamy, P. (2019). Adapting best path for mobile robot by predicting obstacle size. *International Journal of Innovative Technology and Exploring Engineering*, 8(9 Special Issue 2), 200-202. doi:10.35940/ijitee.I1039.0789S219
 96. Danthamala, K. R., Krishna, P., Srikanth, Y., & Anil Kumar, T. (2020). Realization of elegant security system for women and children safety. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032027 Retrieved from www.scopus.com
 97. Deepak, N., Rajendra Prasad, C., & Sanjay Kumar, S. (2018). Patient health monitoring using IOT. *International Journal of Innovative Technology and Exploring Engineering*, 8(2), 454-457. Retrieved from www.scopus.com
 98. Deepika, B., Rajyalaxmi, M., Radhika, V., & Bhaskar, B. (2018). Implementation of knowledge workforce management system in manufacturing sector. *International Journal of Mechanical Engineering and Technology*, 9(1313-1321), 1313-1321. Retrieved from www.scopus.com
 99. Deshmukh, R., Babu, D. R., & Narasimha Rao, K. V. (2020). Pressure testing results (as a decision tool for deciding low oxygen or ultra-low oxygen or high oxygen storage) of semi-hermetically sealed controlled atmosphere storage insulated chambers. *International Journal of Mechanical and Production Engineering Research and Development*, 10(1), 531-540. doi:10.24247/ijmperdfeb202045
 100. Deshmukh, R., Gopikrishna, N., Kumar, B. S., Babu, D. R., & Shekar, P. V. R. (2019). Design and development of a prototype-electronic langur. *International Journal of Recent Technology and Engineering*, 8(1C2), 239-243. Retrieved from www.scopus.com
 101. Deshmukh, R., Naraina, A., Sanjay, K., & Subrahmanyam, K. B. V. S. R. (2020). Improved cat-firefly algorithm with facts controllersfor improvement of voltage profile in IEEE modified 14 bus systems. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042065 Retrieved from www.scopus.com
 102. Deshmukh, R., Shiva, C. K., Vedik, B., Kumar, R., & Vamshidhar, K. (2020). Controlled active power generation with multi-terminal HVDC system using modified grey wolf optimization. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042064 Retrieved from www.scopus.com
 103. Deshmukh, R., Sravan Kumar, K., Joshi, P., & Subrahmanyam, K. (2020). Effect of chording on the efficiency of induction motor supplied by PWM inverter. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042058 Retrieved from www.scopus.com
 104. Deshmukh, R., Suresh, J., Subrahmanyam, K., & Irfan, M. M. (2020). Utilization of power decoupling method in solar system frame to track maximum power using artificial neural networks. Paper presented at the *IOP Conference Series: Materials*
-

- Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042057 Retrieved from www.scopus.com
105. Devakar, M., & Ramgopal, N. C. (2018). Unidirectional flows of two immiscible micropolar and newtonian fluids through nonporous and porous medium in a horizontal circular cylinder. *Journal of Porous Media*, 21(3), 209-222. doi:10.1615/jpormedia.v21.i3.20
 106. Devaraju, A., & Kishan, V. (2018). Influence of cryogenic cooling (liquid nitrogen) on microstructure and mechanical properties of friction stir welded 2014-T6 aluminum alloy. Paper presented at the *Materials Today: Proceedings*, , 5(1) 1585-1590. doi:10.1016/j.matpr.2017.11.250 Retrieved from www.scopus.com
 107. Devaraju, A., Shalem, M. J., & Manichandra, B. (2019). Effect of rotation speed on tensile properties and microhardness of dissimilar al alloys 6061-T6 to 2024 -T6 welded via solid state joining technique. Paper presented at the *Materials Today: Proceedings*, , 18 3286-3290. doi:10.1016/j.matpr.2019.07.235 Retrieved from www.scopus.com
 108. Devarapalli, R., Naga Lakshmi, N. J., & Prasad, U. (2020). Application of a novel political optimization in optimal parameter design of PI controller for the BLDC motor speed control. Paper presented at the *2020 International Conference on Emerging Frontiers in Electrical and Electronic Technologies, ICEFEET 2020*, doi:10.1109/ICEFEET49149.2020.9186957 Retrieved from www.scopus.com
 109. Devi, N. P., Rao, C. S., & Kumar, K. K. (2018). Suitability of magnetic nanofluid in heat transfer loops. *International Journal of Heat and Technology*, 36(1), 195-200. doi:10.18280/ijht.360126
 110. Dhandapani, K., Venugopal, K., & Kumar, J. V. (2019). Ecofriendly and green synthesis of carbon nanoparticles from rice bran: Characterization and identification using image processing technique. *International Journal of Plastics Technology*, 23(1), 56-66. doi:10.1007/s12588-019-09240-9
 111. Duhan, N. R., Srivastava, J. P., Aquib Anis, M., & Sarkar, P. K. (2018). Stress intensity factor for a semi-elliptical rail head crack under traction. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 402(1) doi:10.1088/1757-899X/402/1/012132 Retrieved from www.scopus.com
 112. Endla, P. (2019). Preparation and characterization of CuInSe₂ NANO-particles. *Rasayan Journal of Chemistry*, 12(4), 1676-1680. doi:10.31788/RJC.2019.1245132
 113. Endla, P., & Reddy, C. K. (2020). Characterization of size ependent thermal properties in strained nanocrystalline powder using williamson-hall method. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022086 Retrieved from www.scopus.com
 114. Endla, P., & Srivani, N. (2020). X-ray debye temperature study of gruneisen constant of hexagonal phase Cu_{1-x}znxalloys. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022085 Retrieved from www.scopus.com
 115. Ganesan, P., Ganesh, M., Joseph, L. M. I. L., & Kalist, V. (2018). Central retinal vein occlusion: An approach for the detection and extraction of retinal blood
-

- vessels. *Journal of Pharmaceutical Sciences and Research*, 10(1), 192-195. Retrieved from www.scopus.com
116. Ganesan, P., Leo Joseph, L. M. I., Kalist, V., & Girirajan, B. (2019). *Comparative study of soft computing based high-resolution satellite image segmentation in additive and user-oriented color space* doi:10.1007/978-981-13-1906-8_47 Retrieved from www.scopus.com
 117. Ganesan, P., Leo Joseph, L. M. I., Ravichandran, M., Subramanian, K. M., & Anu Velavan, S. (2018). Detection and segmentation of retinal blood vessel in digital RGB and CIELUV color space fundus images. *Research Journal of Pharmacy and Technology*, 11(6), 2326-2330. doi:10.5958/0974-360X.2018.00432.8
 118. Ganesan, P., Sathish, B. S., Joseph, L. M. I. L., Subramanian, K. M., Kalist, V., & Vasanth, K. (2019). Retinal blood vessels and optical disc segmentation in branch retinal vein occluded fundus images using digital image processing techniques. *Research Journal of Pharmacy and Technology*, 12(4), 1901-1906. doi:10.5958/0974-360X.2019.00313.5
 119. Ganesan, P., Sathish, B. S., & Leo Joseph, L. M. I. (2020). *Comparative study of segmentation of noisy color synthetic image using FCM and PFCM* doi:10.1007/978-981-15-5262-5_34 Retrieved from www.scopus.com
 120. Ganesan, P., Sathish, B. S., & Leo Joseph, L. M. I. (2020). *HSL color space based skin lesion segmentation using fuzzy-based techniques* doi:10.1007/978-981-15-5262-5_69 Retrieved from www.scopus.com
 121. Ganesan, P., Sathish, B. S., Leo Joseph, L. M. I., & Kalist, V. (2018). *CIElch color space based satellite image segmentation using soft computing techniques* doi:10.1007/978-981-10-8660-1_64 Retrieved from www.scopus.com
 122. Ganguly, S., Shiva, C. K., & Mukherjee, V. (2018). Frequency stabilization of isolated and grid connected hybrid power system models. *Journal of Energy Storage*, 19, 145-159. doi:10.1016/j.est.2018.07.014
 123. Gayatri, N., Nickolas, S., & Subbarao, A. (2019). Incremental feature selection method for software defect prediction. *International Journal of Recent Technology and Engineering*, 8(2 Special issue 3), 1345-1353. doi:10.35940/ijrte.B1252.0782S319
 124. Ghate, S., Yadav, B. P., Tharun Reddy, S., Swathi, N., & Endla, P. (2020). Data integrity and ensuring computation using MHT in cloud computing. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022059 Retrieved from www.scopus.com
 125. Gobinath, R., Akinwumi, I., Ganapathy, G. P., & Mithuna, R. (2020). Compaction and shear strength enhancement of weak soil by copper slag addition. Paper presented at the *Materials Today: Proceedings*, , 39 834-838. doi:10.1016/j.matpr.2020.10.092 Retrieved from www.scopus.com
 126. Gobinath, R., Akinwumi, I. I., Afolayan, O. D., Karthikeyan, S., Manojkumar, M., Gowtham, S., & Manikandan, A. (2020). Banana fibre-reinforcement of a soil stabilized with sodium silicate. *Silicon*, 12(2), 357-363. doi:10.1007/s12633-019-00124-6
-

127. Gobinath, R., Awoyera, P. O., Praveen, N., Babu, V. A., Sai, P. S., & Prathibha, K. (2020). Effects of calcined clay on the engineering properties of cementitious mortars. Paper presented at the *Materials Today: Proceedings*, , 39 110-113. doi:10.1016/j.matpr.2020.06.322 Retrieved from www.scopus.com
 128. Gobinath, R., Ganapathy, G. P., & Akinwumi, I. I. (2020). Stabilisation of natural slopes using natural plant root as reinforcing agent. Paper presented at the *Materials Today: Proceedings*, , 39 493-499. doi:10.1016/j.matpr.2020.08.227 Retrieved from www.scopus.com
 129. Gobinath, R., Ganapathy, G. P., Akinwumi, I. I., Prasath, E., Raja, G., Prakash, T., & Shyamala, G. (2020). *Soil erosion protection on hilly regions using plant roots: An experimental insight* doi:10.1007/978-3-030-23243-6_20 Retrieved from www.scopus.com
 130. Gobinath, R., Ganapathy, G. P., Salunkhe, A. A., Raja, G., Prasath, E., & Kavya, T. (2020). Understanding soil erosion protection capabilities of four different plants on silty soil. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032053 Retrieved from www.scopus.com
 131. Gobinath, R., Mahesh, V., Shyamala, G., & Rajesh, A. (2020). Strength and settlement studies on basalt fiber reinforced marginal soil. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032083 Retrieved from www.scopus.com
 132. Gobinath, R., Raja, G., Prasath, E., Shyamala, G., Vilorio, A., & Varela, N. (2020). Studies on strength characteristics of black cotton soil by using novel SiO₂ combination as a stabilizing agent. Paper presented at the *Materials Today: Proceedings*, , 27 657-663. doi:10.1016/j.matpr.2020.01.597 Retrieved from www.scopus.com
 133. Goli, G., & Nageswara Rao, C. (2020). Application of artificial intelligence on hrm for green business. *International Journal of Advanced Science and Technology*, 29(6), 2898-2905. Retrieved from www.scopus.com
 134. Golla, S. Y., Santhosh Reddy, B., & Prabhanjan, N. (2020). Investigation of strain in infill frames using nastran patran. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032082 Retrieved from www.scopus.com
 135. Gopal, M., Chandra Prakash, T., Venkata Ramakrishna, N., & Yadav, B. P. (2020). IoT based solar power monitoring system. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032037 Retrieved from www.scopus.com
 136. Gopikrishna, M., & Priyanka, A. (2019). Strength and durability enhancement of soft soil by using mineral admixtures-A study on effect in soil fabric. *International Journal of Recent Technology and Engineering*, 8(1), 2959-2963. Retrieved from www.scopus.com
 137. Goverdhan, C., Santhosh, D., Sangam, K., Shailaja, S., & Mahesh, D. (2018). A study on the significant difference between the studeof general category and reserved
-

- category in their achievement in english. *Indian Journal of Public Health Research and Development*, 9(11), 698-701. doi:10.5958/0976-5506.2018.01540.1
138. Gummineni, M. (2020). Implementing bloom's taxonomy tool for better learning outcomes of plc and robotics course. *International Journal of Emerging Technologies in Learning*, 15(5), 184-192. doi:10.3991/IJET.V15I05.12173
 139. Gupta, R., Sayyed, M. A. H. A., & Tanyimboh, T. T. (2018). Discussion of "new pressure-driven approach for modeling water distribution networks" by herman A. mahmoud, dragan savić, and zoran kapelan. *Journal of Water Resources Planning and Management*, 144(6) doi:10.1061/(asce)wr.1943-5452.0000932
 140. Haripriya, S., Reddy, P. V., & Prasanna, E. L. (2018). Study analysis on the high-level viaduct over bondivagu drain. *International Journal of Engineering and Technology(UAE)*, 7(3), 1-4. doi:10.14419/ijet.v7i3.3.14469
 141. Harshavardhan, A., Babu, S., & Venugopal, T. (2018). An improved brain tumor segmentation method from MRI brain images. Paper presented at the 2017 2nd International Conference on Emerging Computation and Information Technologies, ICECIT 2017, doi:10.1109/ICECIT.2017.8453435 Retrieved from www.scopus.com
 142. Harshavardhan, A., Mohammad, M. D. S., Ramesh, D., & Ravi Chythanya, K. (2019). Design methods for detecting sensor node failure and node scheduling scheme for WSN. *International Journal of Engineering and Advanced Technology*, 9(1), 5430-5433. doi:10.35940/ijeat.A3081.109119
 143. Harshavardhan, A., Ramesh, D., Kumaraswamy, P., Akarapu, M., Jamalpur, B., & Yerrollachanti. (2020). Innovative teaching practice on "software engineering laboratory course. Paper presented at the IOP Conference Series: Materials Science and Engineering,, 981(2) doi:10.1088/1757-899X/981/2/022076 Retrieved from www.scopus.com
 144. Harshavardhan, A., Ramesh, D., Pasha, S. N., Shwetha, S., Mohmmad, S., & Kothandaraman, D. (2020). Lifting wheelchair for limbless people. Paper presented at the IOP Conference Series: Materials Science and Engineering,, 981(2) doi:10.1088/1757-899X/981/2/022036 Retrieved from www.scopus.com
 145. Harshavardhan, A., Venugopal, T., & Babu, S. (2018). 3D surface measurement through easy-snap phase shift fringe projection doi:10.1007/978-981-10-6872-0_17 Retrieved from www.scopus.com
 146. Heera Lal, M., Noolu, V., Pillai, R. J., Kurre, P., & Praveen, G. V. (2018). A review on permanent deformation of granular material. *Indian Journal of Public Health Research and Development*, 9(11), 1158-1165. doi:10.5958/0976-5506.2018.01613.3
 147. Heera Lal, M., Venkatesh, N., & Praveen, G. V. (2018). A study on engineering propeites of black cotton soil mixed with ground granulated blast furnace slag and embedded with polypropylene fibres. *Indian Journal of Public Health Research and Development*, 9(11), 2045-2051. doi:10.5958/0976-5506.2018.01751.5
 148. Heeralal, M., Kurre, P., & Praveen, G. V. (2018). Soil stabilization using lime precipitation technique. *Indian Journal of Public Health Research and Development*, 9(11), 1152-1157. doi:10.5958/0976-5506.2018.01612.1
-

149. Hema, V., Thota, S., Naresh Kumar, S., Padmaja, C., Rama Krishna, C. B., & Mahender, K. (2020). Scrum: An effective software development agile tool. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022060 Retrieved from www.scopus.com
 150. Hussain, M., Ahmad, G. N., & Kumar, P. (2020). A study on welding of thin sheet of Ti6-al-4V alloy using fiber laser and its characterization doi:10.1007/978-981-15-1124-0_24 Retrieved from www.scopus.com
 151. Hussain, M., Gupta, P., Kumar, P., & Das, A. K. (2020). Selective laser melting of single track on Ti–6Al–4V powder: Experimentation and finite element analysis. *Arabian Journal for Science and Engineering*, 45(2), 1173-1180. doi:10.1007/s13369-019-04263-1
 152. Iqbal, M. A., Devarajan, K., & Ahmed, S. M. (2019). A brief survey of asthma classification using classifiers. *International Journal of Advanced Science and Technology*, 28(15), 717-740. Retrieved from www.scopus.com
 153. Iqbal, M. A., Devarajan, K., & Musthak Ahmed, S. (2020). A literature survey on identification of asthma using WPT and ANN. *International Journal of Scientific and Technology Research*, 9(2), 1311-1314. Retrieved from www.scopus.com
 154. Irfan, M. M., Deshmukh, R., Teja, M. S., & Joshi, P. (2020). Electric vehicle technology: The transformation of conventional vehicle-based travel to an electric mobility in urban india. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042068 Retrieved from www.scopus.com
 155. Irfan, M. M., Rajamallaiiah, A., & Ahmad, S. M. (2018). Paradigm shift in the engineering curriculum: Design thinking. *Journal of Engineering Education Transformations*, 2018(Special Issue) doi:10.16920/jeet/2018/v0i0/120931
 156. Jahan, T., Pavani, K., Narsimha, G., & Guru Rao, C. V. (2018). A data perturbation method to preserve privacy using fuzzy rules doi:10.1007/978-981-10-8228-3_2 Retrieved from www.scopus.com
 157. Jakkula, S. K., Endla, P., Dugyala, P., & Kumaraswamy, T. (2020). Collaborative learning through virtual labs in engineering education. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022095 Retrieved from www.scopus.com
 158. Jakkula, S. K., Veerati, R., & Rajesh, A. (2020). Association constant and free energy change properties of sodium salt of 1-butane sulphonic acid in aqueous meoh and aqueous dmso composition. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022094 Retrieved from www.scopus.com
 159. Jamalpur, B., Korra, S. N., Rajanala, V. P., Sudarshan, E., & Yadav, B. P. (2020). Machine learning intersections and challenges in deep learning. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022072 Retrieved from www.scopus.com
 160. Janapati, R., Balaswamy, C., & Soundararajan, K. (2018). Enhancement of localized routing using CDPSO in WSN. Paper presented at the *2018 Conference on Signal Processing and Communication Engineering Systems, SPACES 2018*, , 2018-
-

January 16-19.

doi:10.1109/SPACES.2018.8316306

Retrieved

from www.scopus.com

161. Janapati, R., Dalal, V., Govardhan, N., & Gupta, R. S. (2020). Review on EEG-BCI classification techniques advancements. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032019 Retrieved from www.scopus.com
 162. Janapati, R., Dalal, V., Gupta, R. S., Anuradha, P., & Raja Shekar, P. V. (2020). Various signals used for device navigation in BCI production. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032003 Retrieved from www.scopus.com
 163. Jeshrun Shalem, M., Devaraju, A., & Karthik, K. (2020). *Synthesis and characterization of functionally graded ceramic material for aerospace applications* doi:10.1007/978-981-15-1616-0_47 Retrieved from www.scopus.com
 164. Jha, S., & Choudhary, S. K. (2020). A comparative analysis of the short-channel effects of double-gate, tri-gate and gate-all-around MOSFETs. *International Journal of Nanoparticles*, 12(1-2), 112-121. doi:10.1504/IJNP.2020.106002
 165. Jha, S., & Choudhary, S. K. (2018). Impact of device parameters on the threshold voltage of double-gate, tri-gate and gate-all-around MOSFETs. Paper presented at the *Proceedings of International Conference on 2018 IEEE Electron Device Kolkata Conference, EDKCON 2018*, 596-599. doi:10.1109/EDKCON.2018.8770425 Retrieved from www.scopus.com
 166. Jhansi Rani, G., Shanmukhi Rama, G., Marrikukkala, R. K., Srikanth, Y., & Reddy, C. V. K. (2020). An IOT based environmental monitoring system. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032025 Retrieved from www.scopus.com
 167. Jhansi Rani, G., Shanmukhi Rama, G., Ranganath, K., Juluri, T. K., & Reddy, C. V. K. (2020). Face detection authentication analysis on smartphones. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032026 Retrieved from www.scopus.com
 168. Kadampur, M. A., & Enugala, R. (2018). A virtual lab plugin for open source learning management systems for improving quality in blended learning. Paper presented at the *CSEDU 2018 - Proceedings of the 10th International Conference on Computer Supported Education*, , 2 563-570. Retrieved from www.scopus.com
 169. Kafila, Rajyalaxmi, M., Bhavana, J., Sujatha, K. M., & Vijayasrinivas, R. (2020). Identifying the areas of project management competences and resources, capabilities facilitating agility development. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022082 Retrieved from www.scopus.com
 170. Kafila, & Srinivas, R. V. (2018). Impact of foreign institutional investment's on sensex movements. *International Journal of Mechanical Engineering and Technology*, 9(1), 1010-1021. Retrieved from www.scopus.com
 171. Kafila, & Vijaya Srinivas, R. (2019). Co-integration analysis between international macroeconomic factors and S&P sensex movements. *International Journal of*
-

- Innovative Technology and Exploring Engineering*, 8(11), 3849-3859. doi:10.35940/ijitee.K2304.0981119
172. Kalaivani, M., Shyamala, G., Ramesh, S., Angusenthil, K., & Jagadeesan, R. (2020). Performance evaluation of fly ash/slag based geopolymer concrete beams with addition of lime. Paper presented at the *Materials Today: Proceedings*, , 27 652-656. doi:10.1016/j.matpr.2020.01.596 Retrieved from www.scopus.com
173. Kalist, V., Ganesan, P., Leo Joseph, L. M. I., Sathish, B. S., & Murugesan, R. (2020). *Image quality analysis based on texture feature extraction using second-order statistical approach* doi:10.1007/978-981-15-3172-9_48 Retrieved from www.scopus.com
174. Karampuri, R., Jain, S., & Somasekhar, V. T. (2019). Common-mode current elimination PWM strategy along with current ripple reduction for open-winding five-phase induction motor drive. *IEEE Transactions on Power Electronics*, 34(7), 6659-6668. doi:10.1109/TPEL.2018.2873692
175. Karri, C., Durgam, R., & Raghuram, K. (2019). Electricity price forecasting in deregulated power markets using wavelet-ANFIS-KHA. Paper presented at the *2018 International Conference on Computing, Power and Communication Technologies, GUCON 2018*, 982-987. doi:10.1109/GUCON.2018.8674980 Retrieved from www.scopus.com
176. Karri, C., Rajababu, D., & Raghuram, K. (2019). *Optimal bidding strategy in deregulated power market using krill herd algorithm* doi:10.1007/978-981-13-1819-1_5 Retrieved from www.scopus.com
177. Karthik, S., Rama Mohan Rao, P., Awoyera, P. O., Gobinath, R., & Karri, R. R. (2018). Alkalinity and strength properties of concrete containing macro silica and ground granulated blast furnace slag. Paper presented at the *IET Conference Publications*, , 2018(CP750) Retrieved from www.scopus.com
178. Kavitha, O. R., Shyamala, G., Iyappan, G., & Rajesh Kumar, K. (2020). Influence of fly ash and metakaolin on high performance concrete. *International Journal of Scientific and Technology Research*, 9(2), 5582-5586. Retrieved from www.scopus.com
179. Khan, I., Challa, B., Haripriya Varma, S., & Sayyed, M. A. A. (2019). Sorptivity and durability assessment of dolomite impregnated ternary concrete. *International Journal of Recent Technology and Engineering*, 8(2), 5676-5681. doi:10.35940/ijrte.B2896.078219
180. Khan, I., Sravanthi, M., & Prasanna, E. L. (2018). An experimental study of the mechanical properties of s glass fiber reinforced high strength concrete partially replacing cement with nano silica. *International Journal of Civil Engineering and Technology*, 9(4), 1398-1409. Retrieved from www.scopus.com
181. Khan, M. I., Sayyed, M. A. A., & Ali, M. M. A. (2020). Examination of cement concrete containing micro silica and sugarcane bagasse ash subjected to sulphate and chloride attack. Paper presented at the *Materials Today: Proceedings*, , 39 558-562. doi:10.1016/j.matpr.2020.08.468 Retrieved from www.scopus.com
-

182. Kiran, R., Anusha, G., Swamy Reddy, G., Balarama Krishna, C., & Sridevi, C. (2018). An enhanced study of computational fluid dynamics. *Indian Journal of Public Health Research and Development*, 9(11), 706-711. doi:10.5958/0976-5506.2018.01542.5
 183. Kishan, V., Devaraju, A., & Prasanna Lakshmi, K. (2018). Tribological properties of nano TiB₂ particle reinforced 6061-T6 aluminum alloy surface composites via friction stir processing. Paper presented at the *Materials Today: Proceedings*, 5(1) 1615-1619. doi:10.1016/j.matpr.2017.11.254 Retrieved from www.scopus.com
 184. Kodela, R., & Vangala, P. (2019). Polarization properties of thyroid tissue by polar decomposition of mueller matrix. *Iranian Journal of Science and Technology, Transaction A: Science*, 43(1), 279-283. doi:10.1007/s40995-017-0243-8
 185. Kollem, S., Rama Linga Reddy, K., & Srinivasa Rao, D. (2020). Modified transform-based gamma correction for MRI tumor image denoising and segmentation by optimized histon-based elephant herding algorithm. *International Journal of Imaging Systems and Technology*, 30(4), 1271-1293. doi:10.1002/ima.22429
 186. Kollem, S., Ramalinga Reddy, K., & Sreenivasa Rao, D. (2018). Image denoising by using modified SGHP algorithm. *International Journal of Electrical and Computer Engineering*, 8(2), 971-978. doi:10.11591/ijece.v8i1.pp971-978
 187. Kollem, S., Reddy, K. R. L., & Rao, D. S. (2019). A review of image denoising and segmentation methods based on medical images. *International Journal of Machine Learning and Computing*, 9(3), 288-295. doi:10.18178/ijmlc.2019.9.3.800
 188. Kothandaraman, D., Balasundaram, A., Korra, S., Sudarshan, E., & Vijaykumar, B. (2020). Enhancing dull images using discrete wavelet families and fuzzy. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, 981(2) doi:10.1088/1757-899X/981/2/022020 Retrieved from www.scopus.com
 189. Kothandaraman, D., & Chellappan, C. (2019). Energy efficient node rank-based routing algorithm in mobile ad-hoc networks. *International Journal of Computer Networks and Communications*, 11(1), 45-61. doi:10.5121/ijcnc.2019.11103
 190. Kothandaraman, D., Chellappan, C., Sivasankar, P., & Pasha, S. N. (2019). Context-aware energy conserving routing algorithm for internet of things. *International Journal of Computer Networks and Communications*, 11(3), 15-32. doi:10.5121/ijcnc.2019.11302
 191. Kothandaraman, D., Sheshikala, M., Seena Naik, K., Chanti, Y., & Vijaykumar, B. (2019). Design of an optimized multicast routing algorithm for internet of things. *International Journal of Recent Technology and Engineering*, 8(2), 4048-4053. doi:10.35940/ijrte.B3372.078219
 192. Krishna, A. S., Krishna, E. V., Kumar, S. Y., Sony, T., & Narayana, G. S. (2020). Experimental investigation of fiber reinforced concrete using septage ash. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, 872(1) doi:10.1088/1757-899X/872/1/012177 Retrieved from www.scopus.com
 193. Krishna, A. S., Yadav, G. S., Krishna, E. V., Kumar, S. Y., & Sony, T. (2020). Strength characterization of novel concrete using plastic waste as additional material. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, 872(1) doi:10.1088/1757-899X/872/1/012178 Retrieved from www.scopus.com
-

194. Krishna, C. B. (2018). Exponential spline answer for boundary value problems employing an unsure parameter. *Indian Journal of Public Health Research and Development*, 9(11), 1170-1172. doi:10.5958/0976-5506.2018.01615.7
 195. Krishna, S. S. R., Vani, V. S., & Baba, S. K. V. (2018). Studies on mechanical properties of ternary blended self compacting concrete using different percentages of recycled aggregate. *International Journal of Civil Engineering and Technology*, 9(11), 1672-1680. Retrieved from www.scopus.com
 196. Kumar, B. J., & Chandramouli, A. (2018). Modeling and simulation of nine-level cascaded H-bridge inverter based shunt active power filter for single-phase distribution system. Paper presented at the *Proceedings of the International Conference on Inventive Computing and Informatics, ICICI 2017*, 675-680. doi:10.1109/ICICI.2017.8365221 Retrieved from www.scopus.com
 197. Kumar, B. P., Joshi, D., Mohith, M., & Gopikrishna, N. (2019). Experimental study of micro structural and anti-corrosion behavior of ni and ni-cr coating on mild steel. Paper presented at the *Materials Today: Proceedings*, , 18 2496-2508. doi:10.1016/j.matpr.2019.07.106 Retrieved from www.scopus.com
 198. Kumar, B. S., Raju, G. J., & Rangajanardhana, G. (2018). Performance analysis of different material handling devices in flexible manufacturing system. *International Journal of Mechanical and Production Engineering Research and Development*, 8(6), 425-436. doi:10.24247/ijmperdddec201847
 199. Kumar, B. V., Chanti, Y., Yamsani, N., Aluvala, S., & Bhaskar, B. (2019). Design a cost optimum for 5g mobile cellular network footing on NFV and SDN. *International Journal of Recent Technology and Engineering*, 8(2 Special issue 3), 1121-1129. doi:10.35940/ijrte.B1208.0782S319
 200. Kumar, B. V., Korra, S. N., Swathi, N., Kothandaraman, D., Yamsani, N., & Chanti, Y. (2020). Traffic control system for vehicles on indian roads using raspberry pi. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032098 Retrieved from www.scopus.com
 201. Kumar, J. S., Radhika, V., & Srinivas, N. (2019). Fundamentals of specification for sorbent in defluoridation of drinking water. *International Journal of Mechanical Engineering and Technology*, (1), 978-983. Retrieved from www.scopus.com
 202. Kumar, K. R., Gobinath, R., Shyamala, G., Vilorio, E., & Varela, N. (2020). Free thaw resistance of stabilized and fiber-reinforced soil vulnerable to landslides. Paper presented at the *Materials Today: Proceedings*, , 27 664-670. doi:10.1016/j.matpr.2020.02.041 Retrieved from www.scopus.com
 203. Kumar, K. S., Chythanya, K. R., & Kumar, K. S. (2019). A narrative improvement techniques used with the expert systems. *International Journal of Innovative Technology and Exploring Engineering*, 8(11), 3269-3274. doi:10.35940/ijitee.K2533.0981119
 204. Kumar, K. S., Ravi Chythanya, K., Jamalpur, B., Dandugudum, M., & Prabhanjan Yadav, B. (2020). A research on security problems with data storage in cloud computing. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022065 Retrieved from www.scopus.com
-

205. Kumar, M., Reddy, G. J., Kiran, G. R., Aslam, M. A. M., & Beg, O. A. (2019). Computation of entropy generation in dissipative transient natural convective viscoelastic flow. *Heat Transfer - Asian Research*, 48(3), 1067-1092. doi:10.1002/htj.21421
 206. Kumar, M. A. (2019). Security and controlling system at home by using GSM technology. *International Journal of Innovative Technology and Exploring Engineering*, 8(9), 2470-2474. doi:10.35940/ijitee.i8752.078919
 207. Kumar, P., & Ashok, G. (2020). Design and fabrication of smart seed sowing robot. Paper presented at the *Materials Today: Proceedings*, , 39 354-358. doi:10.1016/j.matpr.2020.07.432 Retrieved from www.scopus.com
 208. Kumar, P., Dwari, S., & Bakariya, P. S. (2018). Compact triple-band stacked monopole antenna for USB dongle applications. *International Journal of RF and Microwave Computer-Aided Engineering*, 28(1) doi:10.1002/mmce.21161
 209. Kumar, P., Dwari, S., & Saini, R. K. (2018). Triple band dual polarized CPW-fed planar monopole antenna. *Wireless Personal Communications*, 99(1), 431-440. doi:10.1007/s11277-017-5115-1
 210. Kumar, P., & Hussain, M. (2020). *Effects of micro-EDM parameters on the surface integrity of the micro-holes fabricated on nickel sheet* doi:10.1007/978-981-15-1124-0_23 Retrieved from www.scopus.com
 211. Kumar, P., & Hussain, M. (2020). *Optimization of micro-electro discharge drilling parameters of Ti6Al4V using response surface methodology and genetic algorithm* doi:10.1007/978-981-15-3215-3_44 Retrieved from www.scopus.com
 212. Kumar, P., Hussain, M., & Das, A. K. (2018). Effect of process parameters on the surface integrity of micro-holes of Ti6Al4V obtained by micro-EDM. *International Journal of Mechanical and Production Engineering Research and Development*, 8(6), 721-728. doi:10.24247/ijmperddc201874
 213. Kumar, P., & Ravi, S. (2020). Investigation on effects of vegetable-based cutting fluids in turning operation of "EN 24 steel". Paper presented at the *Materials Today: Proceedings*, , 39 95-99. doi:10.1016/j.matpr.2020.06.3152214-7853 Retrieved from www.scopus.com
 214. Kumar, P., Sairam, C., Dender, V., & Rajesh, A. (2020). Modeling and simulation of applied load on lenin fiber composite materials using COMSOL. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042020 Retrieved from www.scopus.com
 215. Kumar, P., Srivastava, J. P., & Kaleem, M. (2020). Investigation on effects of graphite particle on the mechanical properties of stir cast AA6061-gr MMCs. Paper presented at the *Materials Today: Proceedings*, , 39 403-407. doi:10.1016/j.matpr.2020.07.644 Retrieved from www.scopus.com
 216. Kumar, P., & Syed, G. M. A. (2020). Emerging trend in manufacturing of 3D biomedical components using selective laser sintering: A review. Paper presented at the *E3S Web of Conferences*, , 184 doi:10.1051/e3sconf/202018401047 Retrieved from www.scopus.com
 217. Kumar, P. S., & Chander, M. S. (2018). Effect of tool pin geometry on friction stir welded dissimilar aluminium alloys - (AA5083 & AA6061). *International Journal of*
-

- Mechanical Engineering and Technology*, 9(647-653), 647-653. Retrieved from www.scopus.com
218. Kumar, R., Ramya Laxmi, D., Shashi Kumar Reddy, R., & Thirupathi, E. (2020). Assessment of active filter on transformers connected three phase bridge converters. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042055 Retrieved from www.scopus.com
 219. Kumar, R., Sahu, B., Shiva, C. K., & Rajender, B. (2020). A control topology for frequency regulation capability in a grid integrated PV system. *Archives of Electrical Engineering*, 69(2), 389-401. doi:10.24425/aee.2020.133033
 220. Kumar, R. R., Reddy, M. B., & Praveen, P. (2019). Text classification performance analysis on machine learning. *International Journal of Advanced Science and Technology*, 28(20), 691-697. Retrieved from www.scopus.com
 221. Kumar, S., Murthi, P., Awoyera, P., Gobinath, R., & kumar, S. (2020). Impact resistance and strength development of fly ash based self-compacting concrete. *Silicon*, doi:10.1007/s12633-020-00842-2
 222. Kumar, U., Gope, D. K., Srivastava, J. P., Chattopadhyaya, S., Das, A. K., & Krolczyk, G. (2018). Experimental and numerical assessment of temperature field and analysis of microstructure and mechanical properties of low power laser annealed welded joints. *Materials*, 11(9) doi:10.3390/ma11091514
 223. Kumar, V., & Anuradha, P. (2019). Power consumption optimization and home automaton using smart sensor networks. *International Journal of Innovative Technology and Exploring Engineering*, 8(6 Special Issue 4), 837-841. doi:10.35940/ijitee.F1168.0486S419
 224. Kumarasamy, K., Shyamala, G., Gebreyowhanse, H., & Kumarasamy. (2020). Strength properties of bamboo fiber reinforced concrete. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032063 Retrieved from www.scopus.com
 225. Kumaraswamy, A., Thirupathi, E., & Kothapalli, B. (2019). *Fuzzy logic controller for DC micro-grid systems with energy supervision system* doi:10.1007/978-981-13-1819-1_30 Retrieved from www.scopus.com
 226. Kumaraswamy, E., Mahesh Kumar, G., Mahender, K., Bukkapatnam, K., & Prasad, C. R. (2020). Digital watermarking: State of the art and research challenges in health care & multimedia applications. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032031 Retrieved from www.scopus.com
 227. Kumaraswamy, E., Vatti, R., Vallathan, G., Prasad, C. R., & Danthamala, K. R. (2020). SVD based robust unsighted video watermarking technique for different attacks. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032030 Retrieved from www.scopus.com
 228. Kundu, S., Hussain, M., Kumar, V., Kumar, S., & Das, A. K. (2018). Direct metal laser sintering of TiN reinforced Ti6Al4V alloy based metal matrix composite: Fabrication and characterization. *International Journal of Advanced Manufacturing Technology*, 97(5-8), 2635-2646. doi:10.1007/s00170-018-2159-7
-

229. Laxmi, M. R., Kafila, Pragathi, B., Sujatha, K. M., & Babu, D. R. (2020). A comprehensive study on evaluation of strategic innovation in creative industries and ensuring strategic innovations in business. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022081 Retrieved from www.scopus.com
 230. Logeshwari, J., Gobinath, R., Srihari, & Kumaraswamy, E. (2020). Influence of various admixtures on the swelling characteristics of clay. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032087 Retrieved from www.scopus.com
 231. Madhuri Gummineni, Shilpa Narlagiri, & Sudha Rani Chidurala. (2020). *Design and implementation of green ecological supervision using raspberry pi* doi:10.1007/978-981-13-9920-6_24 Retrieved from www.scopus.com
 232. Madhusudhan Rao, A. S., Ramana Rao, P. V., Kare, A., & Srinivas, A. (2020). Experimental study on thermophysical properties in AgCl. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022084 Retrieved from www.scopus.com
 233. Maharaju, R., Damera, M., & Yalabaka, S. (2019). An adaptive search algorithm to estimate the motion in SNR scalable video coding. *International Journal of Innovative Technology and Exploring Engineering*, 8(8), 657-659. Retrieved from www.scopus.com
 234. Mahesh, V. (2018). Integrated model for machine scheduling and inventory management under finite capacity settings. *International Journal of Mechanical Engineering and Technology*, 9(10), 1021-1032. Retrieved from www.scopus.com
 235. Mahesh, V., Ramana Rao, P. V., Rajasri Reddy, I., Kiran, K., Gobinath, R., & Murthy, P. (2020). Interventions in location specific technologies and material utilization through women technology park in india. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032091 Retrieved from www.scopus.com
 236. Mahesh, V., Rao, P. V. R., Kiran, K., & Condoor, S. (2020). Women technology parks: A novel solution for women entrepreneurship and empowerment through location specific technologies and waste material utilization. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 872(1) doi:10.1088/1757-899X/872/1/012018 Retrieved from www.scopus.com
 237. Malathy, V., Anand, M., Dayanand Lal, N., & Adhoni, Z. A. (2020). Segmentation of spinal cord from computed tomography images based on level set method with gaussian kernel. *Soft Computing*, 24(24), 18811-18820. doi:10.1007/s00500-020-05113-1
 238. Malathy, V., Anand, M., Kamali, S. M., & Umadevi, G. (2020). Parallel pipelined multi radix variable length fast fourier transform architecture. *Journal of Critical Reviews*, 7(6), 531-541. doi:10.31838/jcr.07.06.98
 239. Malathy, V., & Kamali, S. M. (2019). Brain tumor segmentation from brain magnetic resonance images using clustering algorithm. *International Journal of Innovative Technology and Exploring Engineering*, 8(8), 625-629. Retrieved from www.scopus.com
-

240. Malathy, V., & Kamali, S. M. (2019). Integrating fuzzy C-means algorithm with level set methods for segmentation of injured human spinal cord in computed tomography images. *Journal of Advanced Research in Dynamical and Control Systems*, 11(2 Special Issue), 794-801. Retrieved from www.scopus.com
241. Malathy, V., Kamali, S. M., & Anand, M. (2019). ECo friendly video transmission through visible light communication using lighting control network. *Test Engineering and Management*, 81(11-12), 5945-5952. Retrieved from www.scopus.com
242. Malathy, V., Shilpa, N., & Anand, M. (2019). Detection of brain tumor using modified centroid k-means clustering algorithm. *Journal of Advanced Research in Dynamical and Control Systems*, 11(7), 749-754. Retrieved from www.scopus.com
243. Malathy, V., Shilpa, N., Anand, M., & Elavarasi, R. (2020). Radio frequency identification based electronic voting machine using fingerprint module. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032018 Retrieved from www.scopus.com
244. Mamidala, S., Sravanthi, T., Dadi, R., Kumaraswamy, E., & Sunil, G. (2020). A multi-hop network congestion management routing protocol for WNETS. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022058 Retrieved from www.scopus.com
245. Mannanuddin, K., Aluvala, S., Sneha, Y., Kumaraswamy, E., Sudarshan, E., & Mahender, K. (2020). Confluence of machine learning with edge computing for IoT accession. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042003 Retrieved from www.scopus.com
246. Mannanuddin, K., Ranjith Kumar, M., Aluvala, S., Nagender, Y., & Vishali, S. (2020). Fundamental perception of EDGE computing. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022035 Retrieved from www.scopus.com
247. Manoj Kumar, J., & Nagabharam, P. (2018). A rapid prototyping of composite materials. *International Journal of Mechanical and Production Engineering Research and Development*, 9(1), 113-118. doi:10.24247/ijmpedfeb201912
248. Marrikukkala, R. K., Praveen, P., Yadav, B. P., Jhansi, G., & Rao, P. V. R. (2020). Remote data auditing in multi-tenancy cloud storage by using file attribute test technique. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022048 Retrieved from www.scopus.com
249. Maruthachalam, D., Shyamala, G., Sugunadevi, M., Plato Gandh, M. H., & Rajesh Kumar, K. (2020). Experimental investigation of different color pigments on concrete. *International Journal of Scientific and Technology Research*, 9(2), 2382-2384. Retrieved from www.scopus.com
250. Mendu, M., Krishna, B., Mohmmad, S., Sharvani, Y., & Reddy, C. V. K. (2020). Secure deployment of decentralized cloud in blockchain environment using inter-planetary file system. Paper presented at the *IOP Conference Series: Materials Science and*
-

- Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022037 Retrieved from www.scopus.com
251. Merugu, S., Juluru, T. K., & Srinivas, S. (2019). Adaptive compressive sensing of images using adaptive block compressive sensing algorithm and improvement. *International Journal of Innovative Technology and Exploring Engineering*, 8(5), 1055-1060. Retrieved from www.scopus.com
 252. Merugu, S., Naga Sudha, D., Juluru, T. K., Rao, R., & Ravula, S. K. R. (2020). Raspberry pi based intelligent classroom information and management system using LBP method. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032035 Retrieved from www.scopus.com
 253. Misra, S., Hussain, M., Gupta, A., Kumar, V., Kumar, S., & Das, A. K. (2019). Fabrication and characteristic evaluation of direct metal laser sintered SiC particulate reinforced Ti6Al4V metal matrix composites. *Journal of Laser Applications*, 31(1) doi:10.2351/1.5086982
 254. Mohanta, M., Setu, G., Ranjan, V., Srivastava, J. P., & Sarkar, P. K. (2018). Indian railway track analysis for displacement and vibration pattern estimation. Paper presented at the *Vibroengineering Procedia*, , 21 71-76. doi:10.21595/vp.2018.19953 Retrieved from www.scopus.com
 255. Mohammad, S., Dadi, R., Pasha, S. N., Mendu, M., Harshavardhan, A., & Shabana. (2020). Cost function for delay (CFD) in software defined network with fog computing and associated IoT application. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032097 Retrieved from www.scopus.com
 256. Mohammad, S., Nikhitha Madishetti, V., Nitin, Y., Yadav, B. P., Sree, B. S., & Moses, B. M. (2020). Survey on machine learning based game predictions. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022052 Retrieved from www.scopus.com
 257. Mohammad, S., Ramesh, D., Pasha, S. N., Shabana, & Shankar, K. (2019). Research on new network architecture through SD-WAN. *International Journal of Innovative Technology and Exploring Engineering*, 8(6 Special Issue 4), 483-490. doi:10.35940/ijitee.f1101.0486s419
 258. Mohammad, S., Shaik, M. A., Dadi, R., Pasha, S. N., Shabana, & Yadav, B. P. (2020). Time for relative velocity optimal time approach in internet of vehicle communication. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022053 Retrieved from www.scopus.com
 259. Mohammad, S., Sheshikala, M., & Shabana. (2018). Software defined security (SDSec): Reliable centralized security system to decentralized applications in SDN and their challenges. *Journal of Advanced Research in Dynamical and Control Systems*, 10(10 Special Issue), 147-152. Retrieved from www.scopus.com
 260. Monelli, A., & Sriramoju, S. B. (2019). An overview of the challenges and applications towards web mining. Paper presented at the *Proceedings of the International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud)*, I-SMAC
-

2018, 127-131.

doi:10.1109/I-SMAC.2018.8653669

Retrieved

from www.scopus.com

261. Mothe, R., Tharun Reddy, S., Chythanya, K. R., & Supraja Reddy, Y. (2019). Challenges, open research issues and tools in bigdata analytics. *International Journal of Recent Technology and Engineering*, 8(2 Special Issue 11), 2634-2641. doi:10.35940/ijrte.B1320.0982S1119
 262. Mothe, R., Tharun Reddy, S., Sunil, G., & Sidhardha, C. (2020). An IoT based obstacle avoidance robot using ultrasonic sensor and arduino. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042002 Retrieved from www.scopus.com
 263. Mounika, S., & Sampath Kumar, T. (2019). Client –requirement fulfil QOS in multi server for max beneficial in cloud computing. *International Journal of Advanced Science and Technology*, 28(7), 44-49. Retrieved from www.scopus.com
 264. Mudi, J., Shiva, C. K., & Mukherjee, V. (2019). Multi-verse optimization algorithm for LFC of power system with imposed nonlinearities using three-degree-of-freedom PID controller. *Iranian Journal of Science and Technology - Transactions of Electrical Engineering*, 43(4), 837-856. doi:10.1007/s40998-018-0166-1
 265. Mudi, J., Shiva, C. K., Vedik, B., & Mukherjee, V. (2020). Frequency stabilization of solar thermal-photovoltaic hybrid renewable power generation using energy storage devices. *Iranian Journal of Science and Technology - Transactions of Electrical Engineering*, doi:10.1007/s40998-020-00374-w
 266. Mujahid Irfan, M., Chandrashekhar, P., & Sushama, M. (2019). Coordinated control of distributed generators and compensator in a microgrid. *International Journal of Recent Technology and Engineering*, 8(1), 2057-2063. Retrieved from www.scopus.com
 267. Murthi, P., Awoyera, P., Selvaraj, P., Dharsana, D., & Gobinath, R. (2018). Using silica mineral waste as aggregate in a green high strength concrete: Workability, strength, failure mode, and morphology assessment. *Australian Journal of Civil Engineering*, 16(2), 122-128. doi:10.1080/14488353.2018.1472539
 268. Murthi, P., Poongodi, K., Awoyera, P. O., Gobinath, R., Raja, K. T., & Olalusi, O. B. (2020). Fresh properties of self-compacting concrete incorporating electric arc furnace oxidizing slag (EAFOS) as coarse aggregate. *SN Applied Sciences*, 2(4) doi:10.1007/s42452-020-2497-6
 269. Murthi, P., Poongodi, K., Awoyera, P. O., Gobinath, R., & Saravanan, R. (2020). Enhancing the strength properties of high-performance concrete using ternary blended cement: OPC, nano-silica, bagasse ash. *Silicon*, 12(8), 1949-1956. doi:10.1007/s12633-019-00324-0
 270. Murthi, P., Poongodi, K., & Gobinath, R. (2020). Correlation between rebound hammer number and mechanical properties of steel fibre reinforced pavement quality concrete. Paper presented at the *Materials Today: Proceedings*, , 39 142-147. doi:10.1016/j.matpr.2020.06.402 Retrieved from www.scopus.com
 271. Murthi, P., Poongodi, K., & Gobinath, R. (2020). Effects of corn cob ash as mineral admixture on mechanical and durability properties of concrete - A review. Paper
-

- presented at the *IOP Conference Series: Materials Science and Engineering*, , 1006(1) doi:10.1088/1757-899X/1006/1/012027 Retrieved from www.scopus.com
272. Murthi, P., Poongodi, K., Gobinath, R., & Saravanan, R. (2020). Evaluation of material performance of coir fibre reinforced quaternary blended concrete. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 872(1) doi:10.1088/1757-899X/872/1/012133 Retrieved from www.scopus.com
273. Murthi, P., Poongodi, K., & Kottiswaran, N. (2020). Influence of waste brick powder on properties of masonry mortar and its impact on the masonry strength. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 1006(1) doi:10.1088/1757-899X/1006/1/012025 Retrieved from www.scopus.com
274. Murthi, P., Poongodi, K., & Rajasri Reddy, I. (2020). Effect of bacteria on strength and porosity of M-sand based pumpable concrete. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032078 Retrieved from www.scopus.com
275. Musthak, S., Ahmed, Yasmeen, A., & Jagadeesh Babu, B. (2018). Wheelchair with auto navigation for adults with physio and cognitive impairments. *International Journal of Innovative Technology and Exploring Engineering*, 8(2), 458-462. Retrieved from www.scopus.com
276. Muthuraman, M., Anuradha, R., Awoyera, P. O., & Gobinath, R. (2020). Numerical simulation and specification provisions for buckling characteristics of a built-up steel column section subjected to axial loading. *Engineering Structures*, 207 doi:10.1016/j.engstruct.2020.110256
277. Naga Lakshmi, G. V., Jayalaxmi, A., & Veeramsetty, V. (2020). Optimal placement of distributed generation using firefly algorithm. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042060 Retrieved from www.scopus.com
278. Nagabharam, P., Gopikrishna, N., Radhakrishna, L., & Manoj Kumar, J. (2018). Fabrication and testing of aluminum based composite material. *International Journal of Mechanical and Production Engineering Research and Development*, 8(6), 729-738. doi:10.24247/ijmpreddec201875
279. Nagabharam, P., Srikanth Rao, D., Manoj Kumar, J., & Gopikrishna, N. (2018). Investigation of mechanical properties of friction stir welded pure copper plates. Paper presented at the *Materials Today: Proceedings*, , 5(1) 1264-1270. doi:10.1016/j.matpr.2017.11.210 Retrieved from www.scopus.com
280. Nandi, M., Shiva, C. K., & Mukherjee, V. (2019). A Moth–Flame optimization for UPFC–RFB-based load frequency stabilization of a realistic power system with various nonlinearities. *Iranian Journal of Science and Technology - Transactions of Electrical Engineering*, 43, 581-606. doi:10.1007/s40998-018-0157-2
281. Nandi, M., Shiva, C. K., & Mukherjee, V. (2020). Moth-flame algorithm for TCSC- and SMES-based controller design in automatic generation control of a two-area multi-unit hydro-power system. *Iranian Journal of Science and Technology - Transactions of Electrical Engineering*, 44(3), 1173-1196. doi:10.1007/s40998-019-00297-1
282. Narahariseti, J. N. L., Devarapalli, R., & Bathina, V. (2020). Parameter extraction of solar photovoltaic module by using a novel hybrid marine predators–success history
-

- based adaptive differential evolution algorithm. *Energy Sources, Part A: Recovery, Utilization and Environmental Effects*, doi:10.1080/15567036.2020.1806956
283. Naredla, S., Condoor, S., & Raja Shekar, P. V. (2019). Maker faire-promoting regional innovation & entrepreneurial ecosystem by empowering students. *International Journal of Recent Technology and Engineering*, 8(2), 5584-5588. doi:10.35940/ijrte.B3612.078219
284. Naredla, S. K., Raja Shekar, P. V., Ramesh Babu, D., & Condoor, S. (2018). Uniquely addressing customer pain points - the case study of AgRITEch app. *International Journal of Mechanical Engineering and Technology*, 9(11), 2306-2314. Retrieved from www.scopus.com
285. Naresh Kumar, S., Pramod Kumar, P., Sandeep, C., Thirupathi, V., & Shwetha, S. (2019). A study on deep Q-learning and single stream Q-network architecture. *International Journal of Advanced Science and Technology*, 28(20), 586-592. Retrieved from www.scopus.com
286. Naresh Kumar, S., Pramod Kumar, P., Sandeep, C. H., & Shwetha, S. (2018). Opportunities for applying deep learning networks to tumour classification. *Indian Journal of Public Health Research and Development*, 9(11), 742-747. doi:10.5958/0976-5506.2018.01550.4
287. Naresh Kumar, S., Singal, G., Sirikonda, S., & Nethravathi, R. (2020). A novel approach for detection of counterfeit indian currency notes using deep convolutional neural network. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022018 Retrieved from www.scopus.com
288. Naveen, K., Yedunuri, S., & Anand, M. (2019). A novel sample rate conversion for doppler shift in OFDM underwater acoustic communication. *Journal of Advanced Research in Dynamical and Control Systems*, 11(7), 755-761. Retrieved from www.scopus.com
289. Neduri, P., Sahithi, G., Golla, S. Y., Preethi, S., Ramya, G., & Anuhya, D. (2020). Strength evaluation of glass powder impregnated asphalt mix. Paper presented at the *Materials Today: Proceedings*, , 39 771-775. doi:10.1016/j.matpr.2020.09.506 Retrieved from www.scopus.com
290. Nethravathi, R., Kumar, S. N., Shwetha, S., Shyamsunder, M., & Reddy, C. V. K. (2020). A redesigning software procedure in improved software management using machine learning. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022046 Retrieved from www.scopus.com
291. Niharika, S., Priya, H., & Sucharitha, P. (2020). Simulink implementation of three-phase PWM rectifier using five-level cascaded H-bridge MLI configuration. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042062 Retrieved from www.scopus.com
292. Padmaja, C., Swathi, N., Anuradha, P., & Prashanth, B. (2020). Sustainable development in agriculture using internet of things-A review. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032032 Retrieved from www.scopus.com
-

293. Padmaja, G., Devarajulu, G., Prasad Raju, B. D., Turpu, G. R., Srishailam, K., Reddy, B. V., & Kumar, G. P. (2020). Synthesis of Sr_{1-x}Ba_xBi₂B₂O₇ glass ceramics: A study for structure and characterization using experimental techniques and DFT method. *Journal of Molecular Structure*, 1220 doi:10.1016/j.molstruc.2020.128660
294. Palanisamy, M., Kolandasamy, P., Awoyera, P., Gobinath, R., Muthusamy, S., Krishnasamy, T. R., & Vilorio, A. (2020). Permeability properties of lightweight self-consolidating concrete made with coconut shell aggregate. *Journal of Materials Research and Technology*, 9(3), 3547-3557. doi:10.1016/j.jmrt.2020.01.092
295. Pasha, S. N., Harshavardhan, A., Ramesh, D., Md, S., & Shabana. (2019). Variation analysis of artificial intelligence, machine learning and advantages of deep architectures. *International Journal of Advanced Science and Technology*, 28(17), 488-495. Retrieved from www.scopus.com
296. Pasha, S. N., Ramesh, D., Kodhandaraman, D., & Salauddin, M. D. (2019). An research to enhance the old manuscript resolution using deep learning mechanism. *International Journal of Innovative Technology and Exploring Engineering*, 8(6 Special Issue 4), 1597-1599. doi:10.35940/ijitee.F1321.0486S419
297. Pasha, S. N., Ramesh, D., Mohmmad, S., Harshavardhan, A., & Shabana. (2020). Cardiovascular disease prediction using deep learning techniques. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022006 Retrieved from www.scopus.com
298. Patteti, K., Tippiarti, A. K., & Umamaheshwar, S. (2019). Fundamentals and challenges of massive MIMO for 5G. *International Journal of Innovative Technology and Exploring Engineering*, 8(11 Special issue 2), 61-65. doi:10.35940/ijitee.K1011.09811S219
299. Phridviraj, M. S. B., & Guru Rao, C. V. (2019). A novel approach for unsupervised learning of transaction data. Paper presented at the *ACM International Conference Proceeding Series*, doi:10.1145/3330431.3330464 Retrieved from www.scopus.com
300. Poongodi, K., Mahesh, V., Murthi, P., & Sivaraja, M. (2020). Material performance of agro based hybrid natural fibre reinforced high strength concrete. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 872(1) doi:10.1088/1757-899X/872/1/012132 Retrieved from www.scopus.com
301. Poongodi, K., & Murthi, P. (2020). Impact strength enhancement of banana fibre reinforced lightweight self-compacting concrete. Paper presented at the *Materials Today: Proceedings*, , 27 1203-1209. doi:10.1016/j.matpr.2020.02.108 Retrieved from www.scopus.com
302. Poongodi, K., Murthi, P., Awoyera, P. O., & Gobinath, R. (2019). Effect of mineral admixtures on early age properties of high performance concrete. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 561(1) doi:10.1088/1757-899X/561/1/012067 Retrieved from www.scopus.com
303. Poongodi, K., Murthi, P., Gobinath, R., Srinivas, A., & Sangeetha, G. (2019). Mechanical properties of pavement quality concrete using recycled aggregate. *International Journal of Innovative Technology and Exploring Engineering*, 9(1), 33-38. doi:10.35940/ijitee.A3898.119119
-

304. Poongodi, K., Murthi, P., Shivaraj, M., Kumar Beerala, A., Gaikadi, S., Srinivas, A., & Gobinath, R. (2018). ANN based prediction of bond and impact strength of light weight self consolidating concrete with coconut shell. Paper presented at the *Proceedings of IEEE International Conference on Intelligent Computing and Communication for Smart World, I2C2SW 2018*, 364-370. doi:10.1109/I2C2SW45816.2018.8997421 Retrieved from www.scopus.com
305. Prabhanjan, N., Golla, S. Y., Sahithi, G., Chandu, B., Rathore, R. S., Guruprasad, M., & Swetha, M. (2020). The effect of partial replacement of micro silica in asphalt mix. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032054 Retrieved from www.scopus.com
306. Prakash Srivastava, J., Joshi, D., Vivek, L., Sai Manish, G., Sravan, G., Enosh, K., . . . Dayanand, K. (2019). Design and fabrication of human-electric hybrid power tri-cycle. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 653(1) doi:10.1088/1757-899X/653/1/012004 Retrieved from www.scopus.com
307. Prakash, R. V., Sarma, S. S. V. N., & Sheshikala, M. (2018). Generating non-redundant multilevel association rules using min-max exact rules. *International Journal of Electrical and Computer Engineering*, 8(6), 4568-4576. doi:10.11591/ijece.v8i6.pp4568-4576
308. Prakash, T. C., Mamatha, M., & Samala, S. (2020). An IoT based under weather monitoring system. *Journal of Critical Reviews*, 7(17), 148-153. doi:10.31838/jcr.07.17.22
309. Pramod Kumar, P., Sandeep, C. H., & Naresh Kumar, S. (2018). An overview of the factors affecting handovers and effective highlights of handover techniques for next generation wireless networks. *Indian Journal of Public Health Research and Development*, 9(11), 722-725. doi:10.5958/0976-5506.2018.01545.0
310. Pranathi, V., Reddy, G. R., Sunil, G., Raghava Kumari, D., & Jamalpur, B. (2020). A comprehensive study on the various applications of deep learning. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022045 Retrieved from www.scopus.com
311. Prasad, C. H., & Bojja, P. (2019). A reliable, energy aware and stable topology for bio-sensors in health-care applications. *Journal of Communications*, 14(5), 390-395. doi:10.12720/jcm.14.5.390-395
312. Prasad, C. H. S. S., Yadav, B. P., Mohmmad, S., Gopal, M., & Mahender, K. (2020). Study of threats associated with cloud infrastructure systems. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022055 Retrieved from www.scopus.com
313. Prasad, C. R., & Bojja, P. (2019). Im-reast: AN improved reliable, energy aware and stable topology for wireless body bio-sensor networks in health-care systems. *ARPJ Journal of Engineering and Applied Sciences*, 14(10), 1971-1978. Retrieved from www.scopus.com
314. Prasad, C. R., & Bojja, P. (2020). The energy-aware hybrid routing protocol in WBBSNs for IoT framework. *International Journal of Advanced Science and Technology*, 29(4), 1020-1028. Retrieved from www.scopus.com
-

315. Prasad, U., Sinha, N. K., Rao, B. V., Lakshmi, N. J. N., & Devarapalli, R. (2020). Optimal placement of shunt capacitor with VCPI to improve voltage profile using mi power. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042061 Retrieved from www.scopus.com
316. Prashanth, B., Neelima, G., Dule, C. S., Chandra Prakash, T., & Tarun Reddy, S. (2020). Data science and machine learning integrated implementation patterns for cavernous knowledge discovery from COVID-19 data. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022004 Retrieved from www.scopus.com
317. Prashanthi, V., Babu, D. S., & Rao, C. V. G. (2018). Network coding aware routing for efficient communication in mobile ad-hoc networks. *International Journal of Engineering and Technology(UAE)*, 7(3), 1474-1481. doi:10.14419/ijet.v7i3.12928
318. Pravalika, V., & Rajendra Prasad, C. (2019). Internet of things based home monitoring and device control using Esp32. *International Journal of Recent Technology and Engineering*, 8(1 Special Issue 4), 58-62. Retrieved from www.scopus.com
319. Praveen, G. V., & Goverdhan Reddy, S. (2018). Liquifaction – A geotechnical engineering challenge in pavement construction. *International Journal of Innovative Technology and Exploring Engineering*, 8(2S), 23-27. Retrieved from www.scopus.com
320. Praveen, P., & Jayanth Babu, C. (2019). *Big data clustering: Applying conventional data mining techniques in big data environment* doi:10.1007/978-981-13-7082-3_58 Retrieved from www.scopus.com
321. Praveena Devi, N., Rao, C. S., & Kiran Kumar, K. (2020). Thermal performance of nanofluids in heat transfer loops. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042029 Retrieved from www.scopus.com
322. Praveena Devi, N., Srinivasa Rao, C., & Kiran Kumar, K. (2019). *Numerical and experimental studies of nanofluid as a coolant flowing through a circular tube* doi:10.1007/978-981-13-1903-7_59 Retrieved from www.scopus.com
323. Praveena Devi, N., Srinivasa Rao, C., & Kiran Kumar, K. (2019). Thermodynamic analysis of fe₃o₄nanofluid flowing through a circular tube. *International Journal of Engineering and Advanced Technology*, 8(6), 530-533. doi:10.35940/ijeat.E7306.088619
324. Praveena, D., Laxminarayana, E., & Ramesh, M. (2019). Chloramine-t mediated synthesis of 9-aryl-6-(3-methoxyphenyl) [1,2,4] triazolo [4,3-a] [1,8] naphthyridines under microwave irradiation. *Rasayan Journal of Chemistry*, 12(3), 1646-1652. doi:10.31788/RJC.2019.1235335
325. Praveena, D., Purushotham, E., Kumar, J. S., & Vijaya Lakshmi, P. (2020). How the collaborative learning can strengthen the teaching and learning process in engineering education. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022091 Retrieved from www.scopus.com
-

326. Purushotham, E., Devender, K., Venkata Ramana Rao, P., & Satyavani, S. (2018). A study on the synthesis of polypyrrole nanocomposites for their morphological studies. *Indian Journal of Public Health Research and Development*, 9(11), 702-705. doi:10.5958/0976-5506.2018.01541.3
327. Radhakrishna, L., Gopikrishna, N., Nagabharam, P., & Joshi, D. (2018). Fabrication and characterization of aluminum based composite material. *International Journal of Mechanical and Production Engineering Research and Development*, 8(6), 165-170. doi:10.24247/ijmperdddec201819
328. Radhika, V. (2018). Conductance study of benzyl bromide reaction with cyclicamines in aqueous-ethanol medium. *International Journal of Engineering and Technology(UAE)*, 7(3), 138-140. doi:10.14419/ijet.v7i3.3.14508
329. Radhika, V. (2020). Ion-solvation behavior of heterocyclic dichromates in aqueous-organic solvent mixtures. *Proceedings of the National Academy of Sciences India Section A - Physical Sciences*, 90(4), 593-599. doi:10.1007/s40010-019-00624-5
330. Radhika, V., Kumar, J. S., Srinivas, N., & Manikymba, P. (2019). Ion-association and ion-solvation behavior of methy, phenyl and benzyl trimethyl ammonium chloride in dmso-water mixtures at 298k. *Rasayan Journal of Chemistry*, 12(4), 1816-1821. doi:10.31788/RJC.2019.1245130
331. Radhika, V., Kumar, J. S., & Srivani, N. (2020). Ion conductance, walden product pressure coefficient and hydrodynamic radii of sodium salt of methane sulphonic acid in water-methanol and water-dmf compositions. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022092 Retrieved from www.scopus.com
332. Radhika, V., Srivani, K., Srinivas, N., & Rajya Laxmi, M. (2018). Effect of solvent on the conductance of tetramethyl ammonium bromide in aqueous N, N-dimethyl formamide. *International Journal of Mechanical Engineering and Technology*, 9(13), 14-19. Retrieved from www.scopus.com
333. Radhika, V., Sunil Kumar, J., Srinivas, N., & Kafila. (2019). Defluoridation, kinetics and equilibrium studies of water by means of activated carbon derived from collard green leaves. *International Journal of Civil Engineering and Technology*, 10(1), 1497-1506. Retrieved from www.scopus.com
334. Raghava Kumari, D., Pravallika, K., Mahesh, A., Sridevi, C., & Vinay Kumar Reddy, C. (2020). Sensor based controlling system for monitoring home automation using IOT. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032028 Retrieved from www.scopus.com
335. Rahul, J., Soumya, P., & Alok, G. (2018). A smart and sustainable approach for planning a trenchant green city. *International Journal of Civil Engineering and Technology*, 9(13), 705-711. Retrieved from www.scopus.com
336. Raja Shekar, P. V., & Madhavi Latha, D. (2018). Surface studies on as-grown faces of bithiourea zinc acetate crystals. *International Journal of Mechanical Engineering and Technology*, 9(13), 248-257. Retrieved from www.scopus.com
337. Raja, B., Malathy, V., Shilpa, N., & Anand, M. (2020). Eliminating products' fake reviews using network parameters and geo location. Paper presented at the *IOP*
-

- Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032002 Retrieved from www.scopus.com
338. Rajababu, D., Arabelli, R., Sucharitha, P., & Rajeshwar Reddy, K. (2020). Monitoring and load regulation of photovoltaic solar energy conversion system using internet of things. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042048 Retrieved from www.scopus.com
339. Rajababu, D., Arabelli, R., Suresh, J., & Rajeshwar Reddy, K. (2020). Effective power generation and utilization of solar photo voltaic system. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042047 Retrieved from www.scopus.com
340. Rajababu, D., & Raghu Ram, K. (2019). Load current observer and adaptive voltage controller for standalone wind energy system with linear and non-linear loads. *International Journal of Engineering and Advanced Technology*, 9(1), 5491-5496. doi:10.35940/ijeat.A2012.109119
341. Rajababu, D., & Raghu Ram, K. (2020). Performance improvement of voltage controlled isolated wind power generation system consisting of linear and non-linear loads. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042070 Retrieved from www.scopus.com
342. Rajababu, D., & Raghu Ram, K. (2019). Voltage control of isolated wind energy conversion system using adaptive voltage controller for non-linear loads. *International Journal of Recent Technology and Engineering*, 8(3), 3214-3219. doi:10.35940/ijrte.C5393.098319
343. Rajababu, D., & Raghu Ram, K. (2019). Voltage control strategy for three-phase inverter connected standalone wind energy conversion systems. *International Journal of Innovative Technology and Exploring Engineering*, 8(11), 2164-2168. doi:10.35940/ijitee.K2031.0981119
344. Rajababu, D., Sudhakar, A. V. V., & Sathyavani, B. (2019). Development of technology for high-power industry converters. *International Journal of Innovative Technology and Exploring Engineering*, 8(10), 3130-3132. doi:10.35940/ijitee.J9464.0881019
345. Rajendra Prasad, C., & Bojja, P. (2018). A survey on routing protocols in wireless body area networks for medical applications. *Journal of Advanced Research in Dynamical and Control Systems*, 10(10 Special Issue), 92-97. Retrieved from www.scopus.com
346. Rajendra Prasad, C., & Bojja, P. (2019). Reliable energy aware MAC protocol for wireless body bio-sensor networks. *International Journal of Innovative Technology and Exploring Engineering*, 8(8), 2604-2608. Retrieved from www.scopus.com
347. Rajendra Prasad, C., Srikanth, Y., Ramchandrarao, P., & Sanjay Kumar, S. (2020). Area-delay-power analysis of carry look-AheadAdder architecture. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032022 Retrieved from www.scopus.com
-

348. Rajesh Kumar, K., Karthik, S., Ramamohan, R., Awoyera, P. O., Gobinath, R., Shivakrishna, A., & Murthi, P. (2019). Shear resistance of portal frame reinforced with bamboo and steel rebar: Experimental and numerical evaluation. *International Journal of Recent Technology and Engineering*, 8(1), 445-452. Retrieved from www.scopus.com
349. Rajesh, A., Mahesh, V., Srivastava, J. P., Abhilash, P., & Jakkula, S. K. (2020). Consequences on manual drawing ability from computer aided design and computer aided manufacturing. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042024 Retrieved from www.scopus.com
350. Rajesh, A., Sammaiah, P., Kumar, P., Ramesh Babu, T. S., & Jakkula, S. K. (2020). Analysis of new methodologies applied in teaching engineering graphics to have a moderate explanation. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042025 Retrieved from www.scopus.com
351. Rajeshwar Reddy, K., Arabelli, R. R., Rajababu, D., & Mahender, K. (2020). Solar power generation system with IOT based monitoring and controlling using different sensors and protection devices to continuous power supply. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032017 Retrieved from www.scopus.com
352. Raju, A. N., Sruthi, V., & Sravanthi, P. (2018). Shear strength variation of expansive soil by the inclusion of discrete randomly distributed coir fiber. *International Journal of Civil Engineering and Technology*, 9(4), 1417-1425. Retrieved from www.scopus.com
353. Raju, E., Devi, Y. R., & Sravanthi, K. (2018). CCLPA: A clustering coefficient based label propagation algorithm for unfolding communities in complex networks. Paper presented at the *Proceedings of the 2nd International Conference on Communication and Electronics Systems, ICCES 2017, , 2018-January* 240-245. doi:10.1109/CESYS.2017.8321273 Retrieved from www.scopus.com
354. Raju, E., Ramadevi, Y., & Sravanthi, K. (2018). CILPA: A cohesion index based label propagation algorithm for unveiling communities in complex social networks. *International Journal of Information Technology (Singapore)*, 10(4), 435-445. doi:10.1007/s41870-018-0190-4
355. Rajya Laxmi, M., Sudhir Reddy, M., & Satyavathi, M. (2018). Work-life balance of working women professionals-a study of women in different sectors in warangal region. *International Journal of Civil Engineering and Technology*, 9(4), 446-451. Retrieved from www.scopus.com
356. Ramaiah, K., Srishailam, K., Laxma Reddy, K., Reddy, B. V., & Ramana Rao, G. (2019). Synthesis, crystal and molecular structure, and characterization of 2-((2-aminopyridin-3-yl)methylene)-N-ethylhydrazinecarbothioamide using spectroscopic (¹ H and ¹³ C NMR, FT-IR, FT-Raman, UV-Vis) and DFT methods and evaluation of its anticancer activity. *Journal of Molecular Structure*, 1184, 405-417. doi:10.1016/j.molstruc.2019.02.060
-

357. Ramchandar Rao, P., Srikanth, Y., Merugu, S., Rajendra Prasad, C., & Chakradhar, A. (2020). Identification of sulphur added copra using drying process. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032040 Retrieved from www.scopus.com
 358. Ramchandar Rao, P., Srinivas, S., & Ramesh, E. (2019). A report on designing of wireless sensor networks for IoT applications. *International Journal of Engineering and Advanced Technology*, 8(6 Special Issue 3), 2005-2009. doi:10.35940/ijeat.F1236.0986S319
 359. Ramesh Babu, D., Koneru, S., Narasimha Rao, K. V., Satish Kumar, B., Kolati, S., & Suman Kumar, N. (2019). Identifying opportunities to start industries on the food production potential in telangana and andhra pradesh, india. *International Journal of Engineering and Advanced Technology*, 8(5), 2189-2193. Retrieved from www.scopus.com
 360. Ramesh Babu, D., Narasimha Rao, K. V., & Kolati, S. (2018). The design of refrigeration, thermal insulation and an equipment for healthy ripening of mango and banana without using harmful chemicals. *International Journal of Mechanical and Production Engineering Research and Development*, 9(1), 423-434. doi:10.24247/ijmperdfeb201941
 361. Ramesh Babu, D., Narasimha Rao, K. V., Ramesh, E., & Sabitha, T. (2019). Awareness on food processing entrepreneurship among engineering faculty. *International Journal of Engineering and Advanced Technology*, 8(6), 1207-1216. doi:10.35940/ijeat.F8371.088619
 362. Ramesh Babu, D., Narasimha Rao, K. V., Satish Kumar, M. V., & Satish Kumar, B. (2018). Handling of apples during sorting-grading operation and measuring the mechanical properties firmness after controlled atmosphere storage. *International Journal of Mechanical and Production Engineering Research and Development*, 8(6), 617-634. doi:10.24247/ijmperdddec201865
 363. Ramesh, D., Md, S., Pasha, S. N., Harshavardhan, A., & Shabana. (2019). Enhancements of artificial intelligence and machine learning. *International Journal of Advanced Science and Technology*, 28(17), 16-23. Retrieved from www.scopus.com
 364. Ramesh, D., Pasha, S. N., & Sallauddin, M. (2019). *Cognitive-based adaptive path planning for mobile robot in dynamic environment* doi:10.1007/978-981-13-1580-0_11 Retrieved from www.scopus.com
 365. Ramesh, E., Ramesh Babu, D., & Ramchandar Rao, P. (2018). The impact of project management in achieving project success- empirical study. *International Journal of Mechanical Engineering and Technology*, 9(13), 237-247. Retrieved from www.scopus.com
 366. Ramesh, S., Shyamala, G., Ramesh, N., Kalaivani, M., Mageshkumar, P., & Rajesh Kumar, K. (2020). Assessment of irrigation water quality in orathupalayam dam, tamil nadu, india. *International Journal of Scientific and Technology Research*, 9(2), 5399-5403. Retrieved from www.scopus.com
-

367. Rao, D. S., & Tripathy, D. P. (2018). Application of ANFIS for machinery noise prediction in a bauxite mine. *Noise Control Engineering Journal*, 66(2), 90-104. doi:10.3397/1/37669
368. Rao, P. V. R., Srishailam, K., Ravindranath, L., Reddy, B. V., & Rao, G. R. (2019). Structural and vibrational properties of pentabromophenol and pentafluorophenol: A spectroscopic investigation using density functional theory. *Journal of Molecular Structure*, 1180, 665-675. doi:10.1016/j.molstruc.2018.12.036
369. Rashmi, S. M., Rajesh Kumar, K., Akki, B., & Rajasri Reddy, I. (2020). Performance studies on white topping layers over flexible pavement. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032076 Retrieved from www.scopus.com
370. Rathnakar, G., & Surendar, G. (2019). Innovative fintech business models the role of financial institutions. *Journal of Advanced Research in Dynamical and Control Systems*, 11(5), 122-125. Retrieved from www.scopus.com
371. Ravi Chythanya, K., Sunil, G., Sudheer Kumar, K., Korra, S. N., & Harshavardhan, A. (2019). Security and safety in amazon EC2 service – A research on EC2 service AMLs. *International Journal of Innovative Technology and Exploring Engineering*, 8(6 Special Issue 4), 736-738. doi:10.35940/ijitee.F1149.0486S419
372. Ravi Kiran, G., Radhkrishna Murthy, V., & Radhakrishnamacharya, G. (2019). Pulsatile flow of a dusty fluid thorough a constricted channel in the presence of magnetic field. Paper presented at the *Materials Today: Proceedings*, , 19 2645-2649. doi:10.1016/j.matpr.2019.10.116 Retrieved from www.scopus.com
373. Ravi Kiran, G., Shamshuddin, M., Balarama Krishna, C., & Rajesh Chary, K. (2020). Mathematical modelling of extraction of the underground fluids: Application to peristaltic transportation through A vertical conduit occupied with porous material. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022089 Retrieved from www.scopus.com
374. Ravi Kumar, R., Babu Reddy, M., & Praveen, P. (2019). An evaluation of feature selection algorithms in machine learning. *International Journal of Scientific and Technology Research*, 8(12), 2071-2074. Retrieved from www.scopus.com
375. Ravi, V., Sanjay Kumar, S., Rajendra Prasad, C., & Ramchandar Rao, P. (2020). Effective power consumption monitoring of smart meter through IoT. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032015 Retrieved from www.scopus.com
376. Ravindar, B., Sharma, R. B., & Magesh, N. (2019). On a subclass of harmonic univalent functions defined by ruscheweyh q-differential operator. Paper presented at the *AIP Conference Proceedings*, , 2112 doi:10.1063/1.5112203 Retrieved from www.scopus.com
377. Reddy, R. A., & Reddy, G. S. (2018). Identifying the evolution of ways towards thinking about the students mathematical learning process. *Indian Journal of Public Health Research and Development*, 9(11), 734-738. doi:10.5958/0976-5506.2018.01548.6
-

378. Reddy, S., Archana Reddy, R., Ravi Kiran, G., Saritha, B., & Srinivas, S. (2018). A review on computational fluid dynamics projects. *Indian Journal of Public Health Research and Development*, 9(11), 675-682. doi:10.5958/0976-5506.2018.01536.X
379. Reddyk, R., Sathyavanib, Rajababu, D., & Sanjay, K. (2020). THD analysis and design of filter combinations in 13 level cascaded H bridge with 1-phase half bridge LDN in multilevel inverter. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, 981(4) doi:10.1088/1757-899X/981/4/042063 Retrieved from www.scopus.com
380. Renuka, G., Shree, V. U., & Reddy, P. C. S. (2018). Comparison of AES and des algorithms implemented on virtex-6 FPGA and microblaze soft core processor. *International Journal of Electrical and Computer Engineering*, 8(5), 3544-3549. doi:10.11591/ijece.v8i5.pp3544-3549
381. Revathi, R., & Renuka, G. (2019). Child safety seat cooling system. *International Journal of Innovative Technology and Exploring Engineering*, 8(6 Special Issue 4), 810-814. doi:10.35940/ijitee.F1163.0486S419
382. Roopa, G., & Ramesh, D. (2018). Designing a collaborative detection system for detecting the threats to the cyber security in big data. *Indian Journal of Public Health Research and Development*, 9(11), 730-733. doi:10.5958/0976-5506.2018.01547.4
383. Roopa, G., & Sampath Reddy, M. (2018). A study on pattern matching intrusion detection system for providing network security to improve the overall performance of security system. *Indian Journal of Public Health Research and Development*, 9(11), 683-687. doi:10.5958/0976-5506.2018.01537.1
384. Roul, P., Thula, K., & Agarwal, R. (2019). Non-optimal fourth-order and optimal sixth-order B-spline collocation methods for lane-Emden boundary value problems. *Applied Numerical Mathematics*, 145, 342-360. doi:10.1016/j.apnum.2019.05.004
385. Roul, P., Thula, K., & Goura, V. M. K. P. (2019). An optimal sixth-order quartic B-spline collocation method for solving bratu-type and lane-Emden-type problems. *Mathematical Methods in the Applied Sciences*, 42(8), 2613-2630. doi:10.1002/mma.5537
386. Sai Keerthana, K., Harshavardhan, A., & Ramesh, D. (2019). A privacy-preserving protocol for verifiable file search on the cloud. *International Journal of Innovative Technology and Exploring Engineering*, 8(6 Special Issue 4), 476-479. doi:10.35940/ijitee.F1099.0486S419
387. Sai Kumar, M., Rajender, B., Kothapalli, B., & Rajeshwar Reddy, K. (2019). Instability evaluation of the temperature tracking and transmission corridors. *International Journal of Engineering and Advanced Technology*, 8(6), 2986-2989. doi:10.35940/ijeat.F9004.088619
388. Sai Pratap Reddy, S. S., Kasaiah, P., Gopikrishna, M., & Vali Baba, S. K. (2018). Load studies on granular pile with and without geogrid encasement in non-swelling clay beds. *International Journal of Civil Engineering and Technology*, 9(7), 766-773. Retrieved from www.scopus.com
389. Saikiran, M., & Kumar, P. (2019). An investigation on the effects of vegetable oil based cutting fluids in the machining of copper alloys. Paper presented at
-

- the *Materials Today: Proceedings*, , 19 455-461. doi:10.1016/j.matpr.2019.07.635 Retrieved from www.scopus.com
390. Saikiran, M., Ravali, G., & Kumar, P. (2019). Comparative study of vegetable based and conventional cutting fluids in machining of copper alloys. Paper presented at the *Materials Today: Proceedings*, , 19 611-614. doi:10.1016/j.matpr.2019.08.077 Retrieved from www.scopus.com
 391. Saikumar, V. V., Sathyavani, B., & Suresh, J. (2020). Mathematical modeling of five-phase and three-phase induction motor and their result comparison. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042059 Retrieved from www.scopus.com
 392. Saini, R. K., & Bakariya, P. S. (2018). Dual-band dual-sense circularly polarized asymmetric slot antenna with F-shaped feed line and parasitic elements. *Progress in Electromagnetics Research M*, 69, 185-195. doi:10.2528/PIERM18040203
 393. Saini, R. K., Bakariya, P. S., & Kumar, P. (2018). Coplanar waveguide fed dual-band dual-sense circular polarized square slot antenna. *International Journal of RF and Microwave Computer-Aided Engineering*, 28(9) doi:10.1002/mmce.21503
 394. Samala, S., Chandraprakash, T., & Ramchandrarao, P. (2020). Design and analysis of channel estimation of MIMO-OFDM using whale swarm optimization. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032042 Retrieved from www.scopus.com
 395. Samala, S., Mishra, S., & Singh, S. S. (2020). Spectrum sensing techniques in cognitive radio technology: A review paper. *Journal of Communications*, 15(7), 577-582. doi:10.12720/jcm.15.7.577-582
 396. Samdani, J., Anuradha, P., & Hemasundara Rao, C. (2018). VLSI architecture of a high speed polar code decoder using finite length scaling LDPC codes. *Journal of Advanced Research in Dynamical and Control Systems*, 10(10 Special Issue), 153-161. Retrieved from www.scopus.com
 397. Sammaiah, P., Ashwini, V., Suresh, A., Sushanth, C., & Sudheer Kumar, N. (2018). Analysis of Al₂O₃ nano particles and its deposition on steel by cold spray process. Paper presented at the *Materials Today: Proceedings*, , 5(9) 20535-20543. doi:10.1016/j.matpr.2018.06.431 Retrieved from www.scopus.com
 398. Sammaiah, P., Chaitanya Krishna, D., Sai Mounika, S., Rajasri Reddy, I., & Karthik, T. (2020). Effect of the support structure on flexural properties of fabricated part at different parameters in the fdm process. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042030 Retrieved from www.scopus.com
 399. Sammaiah, P., Ramesh Babu, D., Radhakrishna, L., & Rajendar, P. (2019). Kinetics of moisture loss during dehydration of drum stick leaves (*moringa oliefera*) in a biomass tray dryer. *International Journal of Engineering and Advanced Technology*, 8(6), 2937-2941. doi:10.35940/ijeat.F8718.088619
 400. Sammaiah, P., Rushmamanisha, K., Praveenadevi, N., & Rajasri Reddy, I. (2020). The influence of process parameters on the surface roughness of the 3d printed part in FDM process. Paper presented at the *IOP Conference Series: Materials Science and*
-

Engineering, , 981(4) doi:10.1088/1757-899X/981/4/042021 Retrieved from www.scopus.com

401. Sammaiah, P., Sneha, M., Khaseem, M., & Sudheer Kumar, N. (2018). Effect of heat treatment & machining process for deposition of Al₂O₃ nano particles on steel. Paper presented at the *Materials Today: Proceedings*, , 5(2) 6453-6460. doi:10.1016/j.matpr.2017.12.258 Retrieved from www.scopus.com
 402. Sammaiah, P., Vineetha, B., Suresh, A., Sushanth, C., & Kumar, N. S. (2018). Analysis of MgO nano particles and its deposition on steel by cold spray process. Paper presented at the *Materials Today: Proceedings*, , 5(9) 19262-19269. doi:10.1016/j.matpr.2018.06.284 Retrieved from www.scopus.com
 403. Sammaiah, P., Yakub Baba, M., Praveena Devi, N., & Rajasri Reddy, I. (2020). Experimental study of the nano based paper battery. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042017 Retrieved from www.scopus.com
 404. Sampath Reddy, M., Rohini, D., & Shilpa, N. (2019). Automated irrigation system using gsm technology. *International Journal of Recent Technology and Engineering*, 8(1C2), 421-424. Retrieved from www.scopus.com
 405. Sandeep Kumar, V. (2020). Joint iterative filtering and companding parameter optimization for PAPR reduction of OFDM/OQAM signal. *AEU - International Journal of Electronics and Communications*, 124 doi:10.1016/j.aeue.2020.153365
 406. Sandeep Kumar, V., Juluru, T. K., Ramchandrarao, P., & Ravi Kiran, K. (2020). Cognitive user mobility using cooperative spectrum sensing. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032047 Retrieved from www.scopus.com
 407. Sandeep, C. H., Naresh Kumar, S., & Pramod Kumar, P. (2018). Security challenges and issues of the IoT system. *Indian Journal of Public Health Research and Development*, 9(11), 748-753. doi:10.5958/0976-5506.2018.01551.6
 408. Sangaraboin, S. (2019). Technology contribution for effective teaching and learning of languages. *International Journal of Recent Technology and Engineering*, 8(1C2), 244-249. Retrieved from www.scopus.com
 409. Sangaraboina, S. (2019). Emotional intelligence level of students and mental ability belonging to rural and urban backgrounds. *Indian Journal of Public Health Research and Development*, 10(7), 329-333. doi:10.5958/0976-5506.2019.01588.2
 410. Sangeetha, G., Arun kumar, B., Srinivas, A., Siva Krishna, A., Gobinath, R., & Awoyera, P. O. (2020). *Optimization of drilling rig hydraulics in drilling operations using soft computing techniques* doi:10.1007/978-981-15-0035-0_69 Retrieved from www.scopus.com
 411. Sangeetha, G., Srinadh, A., Chethan, B., Vishal, K., & Nithin, Y. (2019). Morphometric analysis and prioritization of microwatershed of bisalpur reservoir using geospatial techniques. *International Journal of Innovative Technology and Exploring Engineering*, 8(12), 2991-2997. doi:10.35940/ijitee.K2318.1081219
 412. Sanjay, K., Sravan Kumar, K., Deshmukh, R., & Chandra Prakash, T. (2020). Grid connected power system protection by superconducting fault current limiter (SFCL).
-

- Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042037 Retrieved from www.scopus.com
413. Sanjay, K., Sravan Kumar, K., Shiva, C. K., & Shyam Sunder, M. (2020). Usage of STATCOM to interface hybrid power system (HPS) to grid. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042044 Retrieved from www.scopus.com
 414. Santhosh Kumar, K., Alok, G., Sampath Reddy, M., & Chandra Sekhar Reddy, N. (2018). An integrated multidisciplinary skill development strategy for effective execution from virtuality to reality in engineering education. Paper presented at the *Proceedings of the 6th IEEE International Conference on MOOCS Innovation and Technology in Education, MITE 2018*, 79-83. doi:10.1109/MITE.2018.8747023 Retrieved from www.scopus.com
 415. Santhosh Kumar, K., Devaraju, A., & Manichandra, B. (2020). Investigating the mechanical and metallographic properties of FSWed dissimilar 6061 & 2024 aluminum alloys by varying distinctive parameters. Paper presented at the *Materials Today: Proceedings*, , 24 880-886. doi:10.1016/j.matpr.2020.04.398 Retrieved from www.scopus.com
 416. Santhosh Kumar, M., & Satish Kumar, B. (2018). The performance analysis of material handling systems for a layout with different speeds. *International Journal of Mechanical and Production Engineering Research and Development*, 8(5), 195-210. doi:10.24247/ijmperdoct201823
 417. Santhosh, D., Goverdhan, C., Sangam, K., Shailaja, S., & Roopa, G. (2018). Impact of english language teaching in technical education. *Indian Journal of Public Health Research and Development*, 9(11), 739-741. doi:10.5958/0976-5506.2018.01549.8
 418. Santhosh, K. (2018). Impact of cooling process on FSWed of 6061 –T6 aluminum alloys with changing tool geometry. *International Journal of Mechanical Engineering and Technology*, 9(11), 1600-1607. Retrieved from www.scopus.com
 419. Santhoshi, C., Thirupathi, V., Chythanya, K. R., Aluvala, S., & Sunil, G. (2020). A comprehensive study on efficient keyword-aware representative travel route recommendation. *International Journal of Advanced Science and Technology*, 29(8 Special Issue), 1800-1810. Retrieved from www.scopus.com
 420. Saravanan, R., Poongodi, K., Murthi, P., Sudharshan, E., & Gobinath, R. (2020). Effect of particle grain size on its shear strength behaviour of soils. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032079 Retrieved from www.scopus.com
 421. Sarla, P., Doodipala, M. R., & Ravi Kiran, G. (2020). Analytical study on air india traffic using artificial neural networks. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022097 Retrieved from www.scopus.com
 422. Sarla, P., Reddy Doodipala, M., & Endla, P. (2020). Performance of vehicle arrival traffic data at fuel station using queuing system. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022080 Retrieved from www.scopus.com
-

423. Sarla, P., Reddy, M., & Reddy, A. (2020). Analysis of self-similar nature vehicle arrival data pattern on arterial roads. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032001 Retrieved from www.scopus.com
424. Satheesh Raju, G., Kumar, N. S., & Nikkat, S. (2020). Technology based startups pivoting for sustainability: Case study of startups. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022083 Retrieved from www.scopus.com
425. Sathish, B. S., Murugesan, R., Joseph, L. M. I. L., Kalist, V., & Ganesan, P. (2019). Central retinal artery occlusion: The identification and segmentation of retinal blood vessels. *Research Journal of Pharmacy and Technology*, 12(10), 5011-5014. doi:10.5958/0974-360X.2019.00869.2
426. Sathyavani, B., & Tara Kalyani, S. (2020). Implementation of LDN to MLI and RSC-MLI configurations with a simple carrier-based modulation. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042071 Retrieved from www.scopus.com
427. Sathyavani, B., & Tara Kalyani, S. (2020). Single and double LDN configuration analysis with cascaded H bridge multilevel inverter. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042066 Retrieved from www.scopus.com
428. Satish Kumar, B., Janardhana Raju, G., & Ranga Janardhana, G. (2019). Minimization of machine idle time and penalty cost in flexible manufacturing system scheduling. *International Journal of Engineering and Advanced Technology*, 8(6), 483-487. doi:10.35940/ijeat.E7877.088619
429. Satish Kumar, B., Janardhana Raju, G., & Ranga Janardhana, G. (2020). *Production planning of flexible manufacturing systems using an efficient multiobjective function considering failure of different machines in production unit* doi:10.1007/978-981-15-1124-0_16 Retrieved from www.scopus.com
430. Satish Kumar, B., Raju, G. J., & Janardhana, G. R. (2019). Multi objective scheduling optimization in flexible manufacturing system by jaya algorithm. *International Journal of Engineering and Advanced Technology*, 8(4), 865-871. Retrieved from www.scopus.com
431. Satish Kumar, P., & Shiva Chander, M. (2020). Effect of tool pin geometry on FSW dissimilar aluminum alloys - (AA5083 & AA6061). Paper presented at the *Materials Today: Proceedings*, , 39 472-477. doi:10.1016/j.matpr.2020.08.204 Retrieved from www.scopus.com
432. Satyanaraya, T., Shailaja, S., Santhosh, D., & Nagender, Y. (2018). A review on application of soft skills to develop employability among engineering students. *Indian Journal of Public Health Research and Development*, 9(9), 1011-1013. doi:10.5958/0976-5506.2018.01133.6
433. Seena Naik, K., & Sudarshan, E. (2019). Smart healthcare monitoring system using raspberry pi on IoT platform. *ARPJ Journal of Engineering and Applied Sciences*, 14(4), 872-876. Retrieved from www.scopus.com
-

434. Selvaraj Kumar, P., Murthi, P., Gobinath, R., & Awoyera, P. (2018). Eco-friendly high strength concrete production using silica mineral waste as fine aggregate – an ecological approach. *Ecology, Environment and Conservation*, 24(2), 909-915. Retrieved from www.scopus.com
435. Shabana, Mohammad, S., Shaik, M. A., Mahender, K., Kanakam, R., & Yadav, B. P. (2020). Average response time (ART):Real-time traffic management in VFC enabled smart cities. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022054 Retrieved from www.scopus.com
436. Shaik, M. A. (2019). A survey on text classification methods through machine learning methods. *International Journal of Control and Automation*, 12(6), 390-396. Retrieved from www.scopus.com
437. Shailaja, G. K., & Rao, C. V. G. (2020). Opposition intensity-based cuckoo search algorithm for data privacy preservation. *Journal of Intelligent Systems*, 29(1), 1441-1452. doi:10.1515/jisys-2018-0420
438. Shailaja, G. K., & Rao, C. V. G. (2019). Robust and lossless data privacy preservation: Optimal key based data sanitization. *Evolutionary Intelligence*, doi:10.1007/s12065-019-00309-3
439. Shailaja, P., Guru Rao, C. V., & Nagaraju, A. (2019). A parametric oriented research on routing algorithms in mobile adhoc networks. *International Journal of Innovative Technology and Exploring Engineering*, 9(1), 4116-4126. doi:10.35940/ijitee.A4676.119119
440. Shailaja, P., & Rao, C. V. G. (2020). Zone assisted mobility aware multipath routing (ZM2R) for energy constrained MANETs. Paper presented at the *Materials Today: Proceedings*, , 37(Part 2) 3434-3441. doi:10.1016/j.matpr.2020.09.287 Retrieved from www.scopus.com
441. Shailaja, S., Satyanaraya, T., Goverdhan, C., & Srinivas, A. (2018). Definite aims and objectives of teaching english language. *Indian Journal of Public Health Research and Development*, 9(11), 726-729. doi:10.5958/0976-5506.2018.01546.2
442. Shailaja, S., & Vijaya Lakshmi, P. (2020). Teaching-learning process : Seven attributes of an engineering educator-an introspection. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022093 Retrieved from www.scopus.com
443. Shamshuddin, M. D., & Balarama Krishna, C. (2019). Heat absorption and joule heating effects on transient free convective reactive micropolar fluid flow past a vertical porous plate. *Fluid Dynamics and Materials Processing*, 15(3), 207-231. doi:10.32604/fdmp.2019.00449
444. Shashi Kumar Reddy, R., R Subrahmanyam, K. B. V. S., Venu Gopal, D., & Mahender, K. (2020). Performance advancements of fuzzy controllers over conventional controllers carried out in matlab simulation environment. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042072 Retrieved from www.scopus.com
445. Shekar, Y., Naveen, K., & Maharaju, R. (2019). Optimized dynamic threshold adjustment method for cooperative detection. *International Journal of Innovative*
-

- Technology and Exploring Engineering*, 8(8), 630-634. Retrieved from www.scopus.com
446. Sheshikala, M., Kothandaraman, D., Vijaya Prakash, R., & Roopa, G. (2019). Natural language processing and machine learning classifier used for detecting the author of the sentence. *International Journal of Recent Technology and Engineering*, 8(3), 936-939. doi:10.35940/ijrte.C4098.098319
447. Sheshikala, M., Mohmmad, S., & Shabana. (2018). Survey on multi level security for IoT network in cloud and data centers. *Journal of Advanced Research in Dynamical and Control Systems*, 10(10 Special Issue), 134-146. Retrieved from www.scopus.com
448. Shilpa, N., Sridevi, C., & Anand, M. (2019). Object tracking robot by using raspberry pi with open computer vision (CV). *Journal of Advanced Research in Dynamical and Control Systems*, 11(7), 762-766. Retrieved from www.scopus.com
449. Shiva Chander, M., & Kumar, P. S. (2020). Design and fabrication of agri-cutter. Paper presented at the *Materials Today: Proceedings*, , 39 211-215. doi:10.1016/j.matpr.2020.06.494 Retrieved from www.scopus.com
450. Shiva Chander, M., Ramakrishna, M., Durga Prasad, B., & Rajesh, A. (2020). A review on impact of tool pin geometry on friction stir welding of aluminum alloys. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042018 Retrieved from www.scopus.com
451. Shiva Chander, M., Ramakrishna, M., & Durgaprasad, B. (2020). Experimental investigation on temperature distribution during solid state joining of 5083 aluminium alloy. Paper presented at the *Materials Today: Proceedings*, , 39 240-244. doi:10.1016/j.matpr.2020.07.037 Retrieved from www.scopus.com
452. Shiva Chander, M., & Satish Kumar, P. (2018). Influence of tool pin geometry on friction stir welded dissimilar aluminium alloys-(AA5083 & AA6061). *International Journal of Mechanical and Production Engineering Research and Development*, 9(2), 595-602. doi:10.24247/ijmperdapr201959
453. Shiva Chander, M., Satish Kumar, P., & Devaraju, A. (2018). Influence of tool rotational speed and pin profile on mechanical and microstructural characterization of friction stir welded 5083 aluminium alloy. Paper presented at the *Materials Today: Proceedings*, , 5(2) 3518-3523. doi:10.1016/j.matpr.2017.11.599 Retrieved from www.scopus.com
454. Shiva, C. K., Vedik, B., & Kumar, R. (2019). Integration of distributed power sources to hydro-hydro power system subjected to load frequency stabilization. *International Journal of Engineering and Advanced Technology*, 8(2), 128-132. Retrieved from www.scopus.com
455. Shiva, C. K., Vedik, B., Kumar, R., & Sravan Kumar, K. (2020). Frequency stability of interconnected power systems using atom search optimization algorithm. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042067 Retrieved from www.scopus.com
456. Shravan, M., Satheesh Raju, G., Singh, S. P., Yamsani, N., & Mahesh, D. (2018). Construction materials management on construction sites. *International Journal of Civil Engineering and Technology*, 9(13), 809-818. Retrieved from www.scopus.com
-

457. Shyamala, G., Gobinath, R., Sarla, P., & Shewale, M. (2020). Analysis of compressive strength characteristics of mineral admixture in concrete containing various gelled materials using artificial neural networks. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032093 Retrieved from www.scopus.com
458. Shyamala, G., Kumarasamy, K., Ramesh, S., Kalaivani, M., & Pillalamarri, S. P. (2020). Influence of nano-silica in beam-column joint flexural properties. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 872(1) doi:10.1088/1757-899X/872/1/012169 Retrieved from www.scopus.com
459. Shyamala, G., Rajesh Kumar, K., & Olalusi, O. B. (2020). Impacts of nonconventional construction materials on concrete strength development: Case studies. *SN Applied Sciences*, 2(11) doi:10.1007/s42452-020-03687-x
460. Sidhardha, C., Srinivas, V., Gopal, M., Mothe, R., & Kumar, K. S. (2020). HomeCloud framework for priority aware VM allocation and network bandwidth provisioning. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022007 Retrieved from www.scopus.com
461. Singh, S. K., Alok, G., Ande, R., Pravalika, C., Sindhuja, N., & Uday, J. (2020). Thermal stress simulation on a stainless-steel submersible water heater design. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042028 Retrieved from www.scopus.com
462. Singh, S. K., Alok, G., Ande, R., Sai Priya, P., Sai Mukesh, G., & Uday, J. (2020). Materials study on a telescopic barbell design using finite element model. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042031 Retrieved from www.scopus.com
463. Siruvoru, V., Kumar, N. V., & Santhosh Kumar, Y. B. (2019). *Smart blood bank system using IOT* doi:10.1007/978-981-10-8681-6_69 Retrieved from www.scopus.com
464. Siva Krishna, A., & Ranga Rao, V. (2019). Strength prediction of geopolymer concrete using FUZZY. *International Journal of Recent Technology and Engineering*, 7(6C2), 668-671. Retrieved from www.scopus.com
465. Sivakrishna, A., Adesina, A., Awoyera, P. O., & Kumar, K. R. (2020). Green concrete: A review of recent developments. Paper presented at the *Materials Today: Proceedings*, , 27 54-58. doi:10.1016/j.matpr.2019.08.202 Retrieved from www.scopus.com
466. Sivakrishna, A., Awoyera, P., Oshin, S., Suji, D., & Gobinath, R. (2019). Fabrication of precast concrete slab panels incorporating foundry sand and blast furnace slag as a potential wall insulator. *Journal of Engineering Science and Technology*, 14(4), 2386-2398. Retrieved from www.scopus.com
467. Sivakumar, S., Rajesh Kumar, K., Vinod Kumar, M., Rasha, Gurumoorthy, N., Vandhiyan, R., . . . Kameshwari, B. (2020). Effect of plastic powder, silica fume and steel slag in concrete-an experimental and analytical approach. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032072 Retrieved from www.scopus.com
468. Sivalenka, V., Aluvala, S., Fatima, N., Raghava Kumari, D., & Sandeep, C. H. (2020). Exploiting artificial intelligence to enhance healthcare sector. Paper presented at
-

- the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022061 Retrieved from www.scopus.com
469. Sivaraja, M., Poongodi, K., Jegan, M., Reddy, C. K., Krishnaraja, A. R., & Murthi, P. (2020). Performance of hybrid waste fibrous materials in high strength concrete. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032059 Retrieved from www.scopus.com
 470. Soumya, P., & Alok, G. (2018). Effective approach towards elegant, smart and green city. *International Journal of Civil Engineering and Technology*, 9(11), 2164-2169. Retrieved from www.scopus.com
 471. Sravan Kumar, K., Deshmukh, R., Sanjay, K., & Ravikiran, K. (2020). Dynamic voltage restorer to maintain constant voltage at load. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042035 Retrieved from www.scopus.com
 472. Sravan Kumar, K., R Subrahmanyam, K. B. V. S., Sanjay, K., & Govardhan, N. (2020). Power quality improvement by active shunt filter with hysteresis current controller. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042036 Retrieved from www.scopus.com
 473. Sravanthi, K., Mahesh, V., & Rao, B. N. (2020). Influence of micro and nano carbon fillers on impact behavior of GFRP composite materials. Paper presented at the *Materials Today: Proceedings*, , 37(Part 2) 1075-1078. doi:10.1016/j.matpr.2020.06.298 Retrieved from www.scopus.com
 474. Sravanthi, T., Hema, V., Tharun Reddy, S., Mahender, K., & Venkateshwarlu, S. (2020). Detection of mentally distressed social media profiles using machine learning techniques. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022056 Retrieved from www.scopus.com
 475. Sravanthi, T., Sruthi, M., Tharun Reddy, S., Chandra Prakash, T., & Reddy, C. V. K. (2020). Fiscal scam illuminating through analyzing human behaviour. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022057 Retrieved from www.scopus.com
 476. Sridevi, M. C., & Sravanthi, M. (2019). DESIGN of PROBABILISTIC GRADIENT DESCENT BIT-FLIPPING USING LDPC CODES. Paper presented at the *Journal of Physics: Conference Series*, , 1228(1) doi:10.1088/1742-6596/1228/1/012059 Retrieved from www.scopus.com
 477. Srikanth, Y., Rajendra Prasad, C., Danthamala, K. R., Ramchandrarao, P., & Chakradhar, A. (2020). Digital error correction logic for pipelined ADC using 1.5Bits/Stage. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032046 Retrieved from www.scopus.com
 478. Srikanth, Y., Rajendra Prasad, C., Ramchandrarao, P., Jhansi Rani, G., & Chakradhar, A. (2020). Area-power analysis of carry select adder using transmission gates. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032045 Retrieved from www.scopus.com
-

479. Srinivas, A., Radhika, V., Sammaiah, P., Srivastava, J. P., Venkata Ramana Rao, P., & Shailaja, S. (2020). Agriculture pump based on smart energy harvesting on solar system. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042033 Retrieved from www.scopus.com
480. Srinivas, B., & Devaraju, A. (2018). Investigation of velocity ratios on mechanical and microstructural characterization of friction stir welded dissimilar 2024 and 7075 aluminium alloy. Paper presented at the *Materials Today: Proceedings*, , 5(9) 19250-19254. doi:10.1016/j.matpr.2018.06.282 Retrieved from www.scopus.com
481. Srinivas, C., & Guru Rao, C. V. (2019). A novel approach for unsupervised learning of software components. Paper presented at the *ACM International Conference Proceeding Series*, doi:10.1145/3330431.3330461 Retrieved from www.scopus.com
482. Srinivas, C., Guru Rao, C. V., & Radhakrishna, V. (2018). Feature vector based component clustering for software reuse. Paper presented at the *ACM International Conference Proceeding Series*, doi:10.1145/3234698.3234737 Retrieved from www.scopus.com
483. Srinivas, D. (2019). A swot analysis based business process management system. *International Journal of Control and Automation*, 12(6), 397-404. Retrieved from www.scopus.com
484. Srinivas, S., Ramchandrarao, P., Tarun Kumar, J., & Sampath Reddy, M. (2019). Design of modified reduced dimensional subspace channel feedback codebook for massive mimo system. *International Journal of Engineering and Advanced Technology*, 8(5), 885-887. Retrieved from www.scopus.com
485. Srishailam, K., Reddy, B. V., & Rao, G. R. (2019). Investigation of torsional potentials, hindered rotation, molecular structure and vibrational properties of some biphenyl carboxaldehydes using spectroscopic techniques and density functional formalism. *Journal of Molecular Structure*, 1196, 139-161. doi:10.1016/j.molstruc.2019.06.064
486. Srishailam, K., Venkata Ramana Rao, P., Purushotham, E., & Nagabrahmam, P. (2018). A new dimensions in era of science on nano materials. *Indian Journal of Public Health Research and Development*, 9(11), 671-674. doi:10.5958/0976-5506.2018.01535.8
487. Srishailam, K., Venkata Ramana Rao, P., Ravindranath, L., Venkatram Reddy, B., & Ramana Rao, G. (2019). Experimental and theoretical determination of structural and vibrational properties of pentachlorophenol and pentachlorothiophenol. *Journal of Molecular Structure*, 1178, 142-154. doi:10.1016/j.molstruc.2018.10.022
488. Srivani, K., Laxminarayana, E., Ramchander, M., & Chary, M. T. (2019). Synthesis and docking studies of 1-phenyl-3-(4-(pyridin-2-ylmethyl) piperazin-1-yl)-1H-pyrazolo[4,3-b]pyridine. *Indian Journal of Heterocyclic Chemistry*, 29(3), 233-237. Retrieved from www.scopus.com
489. Srivani, K., Radhika, V., Laxminarayana, E., & Haripriya, S. (2018). A review on hetrocyclic compounds in synthetic, agricultural and industrial applications. *Indian*
-

- Journal of Public Health Research and Development*, 9(11), 717-721. doi:10.5958/0976-5506.2018.01544.9
490. Srivani, K., Thirupathaiah, T., Laxminarayana, E., & Thirumala Chary, M. (2018). An efficient synthesis of 2-(3-aryl-1,2,4-oxadiazol-5-yl)-N-phenylacetamide derivatives. *Rasayan Journal of Chemistry*, 11(3), 1004-1006. doi:10.31788/RJC.2018.1134008
491. Srivastava, J. P., Moizuddin, M., Reddy, G. G., Suryateja, K., & Sambasiva Rao, N. (2020). Performance optimization of hydraulic brakes in go-kart. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042019 Retrieved from www.scopus.com
492. Srivastava, J. P., Reddy, G. G., Moizuddin, M., Theja, K. S., & Sambasiva Rao, N. (2020). Case study on different go kart engine transmission systems. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042026 Retrieved from www.scopus.com
493. Srivastava, J. P., Sarkar, P. K., Kiran, M. V. R., & Ranjan, V. (2019). A numerical study on effects of friction-induced thermal load for rail under varied wheel slip conditions. *Simulation*, 95(4), 351-362. doi:10.1177/0037549718782629
494. SRV Narsaiah, S., Boorla, R., & Manichandra, B. (2019). Design and static analysis of a suspension helical spring. *International Journal of Mechanical Engineering and Technology*, (1), 826-829. Retrieved from www.scopus.com
495. Subba Rao, A., & Ganguly, P. (2018). Implementation of efficient cache architecture for performance improvement in communication based systems. Paper presented at the *International Conference on Current Trends in Computer, Electrical, Electronics and Communication, CTCEEC 2017*, 1192-1195. doi:10.1109/CTCEEC.2017.8455151 Retrieved from www.scopus.com
496. Subba Rao, A., & VidyaGarige, S. (2019). IoT based smart energy meter billing monitoring and controlling the loads. *International Journal of Innovative Technology and Exploring Engineering*, 8(4S2), 340-344. Retrieved from www.scopus.com
497. Subbarao, A., & Sahithya, K. (2019). Driver drowsiness detection system for vehicle safety. *International Journal of Innovative Technology and Exploring Engineering*, 8(6 Special Issue 4), 815-819. doi:10.35940/ijitee.F1164.0486S419
498. Subrahmanyam, K., Reddy, R. S. K., Deshmukh, R., & Joshi, P. (2020). Effect of electric field on movement of conducting particles in single phase GIB. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042049 Retrieved from www.scopus.com
499. Subrahmanyam, K. B. V. S. R., & Deshmukh, R. (2019). Effect of coating of dielectric in a 3-phase GIB with particle movement. *International Journal of Engineering and Advanced Technology*, 8(6), 3534-3538. doi:10.35940/ijeat.F9344.088619
500. Subrahmanyam, K. B. V. S. R., & Deshmukh, R. (2020). Implementation of cuckoo search optimization algorithm in partial shading of strings based network of photo voltaic system. *Journal of Green Engineering*, 10(7), 3390-3406. Retrieved from www.scopus.com
501. Sucharitha, P., Anitha, S., Rajababu, D., & Padmaja, C. (2020). Role of UPFC in power transmission line. Paper presented at the *IOP Conference Series: Materials Science*
-

- and Engineering, , 981(4) doi:10.1088/1757-899X/981/4/042040 Retrieved from www.scopus.com
502. Sucharitha, P., Subrahmanyam, K. B. V. S. R., Vinay Kumar Reddy, C., & Sharvani, Y. (2020). A review and implementation of A sun position tracker with A twin-axis control. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042073 Retrieved from www.scopus.com
 503. Sudarshan, E., Korra, S. N., Rajasekharaiah, K. M., Venkatesulu, S., & Harshavardhan, A. (2020). IoT based smart solar atmospheric water harvesting system. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042004 Retrieved from www.scopus.com
 504. Sudarshan, E., Naik, K. S., & Kumar, P. P. (2020). Parallel approach for backward coding of wavelet trees with CUDA. *ARPN Journal of Engineering and Applied Sciences*, 15(9), 1094-1100. Retrieved from www.scopus.com
 505. Sudhakar, A. V. V., Karri, C., & Jaya Laxmi, A. (2018). A hybrid LR-secant method-invasive weed optimisation for profit-based unit commitment. *International Journal of Power and Energy Conversion*, 9(1), 1-24. doi:10.1504/IJPEC.2018.088256
 506. Sudhakar, A. V. V., Karri, C., & Laxmi, A. J. (2019). *Optimal bidding strategy in deregulated power market using invasive weed optimization* doi:10.1007/978-981-13-1822-1_39 Retrieved from www.scopus.com
 507. Sudhakar, A. V. V., Manjusree, Y., & Teja, M. S. (2020). Fuzzy based controller for a hybrid electric vehicle with MMC and SRM drive. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042052 Retrieved from www.scopus.com
 508. Sudhakar, A. V. V., Manjusree, Y., & Teja, M. S. (2020). Performance enhancement of EV charger with cuk converter and ABC algorithm. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042053 Retrieved from www.scopus.com
 509. Sudhaman, K., Anand, M., Raja, B., & Malathy, V. (2020). Angle based adversary node detection in wireless sensor networks. *Journal of Critical Reviews*, 7(6), 542-553. doi:10.31838/jcr.07.06.99
 510. Sunil, G., Aluvala, S., Ranadheer Reddy, G., Sreeharika, V., Sindhu, P., & Keerthana, S. (2020). IoT based saline level monitoring system. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032095 Retrieved from www.scopus.com
 511. Sunil, G., Aluvala, S., Yamsani, N., Chythanya, K. R., & Yalabaka, S. (2019). Security enhancement of genome sequence data in health care cloud. *International Journal of Advanced Trends in Computer Science and Engineering*, 8(2), 328-332. doi:10.30534/ijatcse/2019/36822019
 512. Surendar, G., & Rathnakar, G. (2019). Accounting profession - role of information technology. *International Journal of Advanced Trends in Computer Science and Engineering*, 8(1), 154-160. doi:10.30534/ijatcse/2019/2681.22019
 513. Suresh, J., Ramdeshmukh, Vamshidhar, K., & Koteswar, D. (2020). To drive induction motor with variable speed using cascaded multilevel inverter. Paper
-

- presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042043 Retrieved from www.scopus.com
514. Suresh, J., Vamshidhar, K., Rajababu, D., & Srinivas, V. (2020). Speed control of scim drive using fuzzy pi controller. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042041 Retrieved from www.scopus.com
515. Swamy Reddy, G., Ravi Kiran, G., & Archana Reddy, R. (2019). Radiation impacts on free convection circulation of a power-law fluid past vertical plate filled along with darcy porous medium. *International Journal of Engineering and Advanced Technology*, 8(6), 4582-4585. doi:10.35940/ijeat.F8886.088619
516. Swamy Yadav, G., Ayyappa, R. A., Guruprasad, M., Hari Prasad, G., Vyshnavi, S., & Pragnya, C. (2020). Compressive strength of PPC based quaternary blended concrete. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 925(1) doi:10.1088/1757-899X/925/1/012007 Retrieved from www.scopus.com
517. Swapna, A., & Arun Kumar, J. T. (2019). Secured vehicle safety system using GSM technology. *International Journal of Innovative Technology and Exploring Engineering*, 8(6 Special Issue 4), 832-836. doi:10.35940/ijitee.F1167.0486S419
518. Swathi, N., Padmaja, C., Malathy, V., & Mamidalai, S. (2020). Maize dryer by using arduino. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032034 Retrieved from www.scopus.com
519. Swathi, N., Padmaja, C., & Navya Jyothi, G. (2020). Audio assistive for blind people to identify the cloth patterns and colors. *Journal of Critical Reviews*, 7(17), 154-158. doi:10.31838/jcr.07.17.23
520. Swathi, N., Padmaja, C., Umamaheshwar, S., & Sravanthi, T. (2020). Wi-fi based smart wireless flipchart. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032033 Retrieved from www.scopus.com
521. Swetha, C., & Prakash, R. V. (2019). Arrangement and popularity busting of youtube videos of effected related data. *International Journal of Advanced Science and Technology*, 28(7), 22-28. Retrieved from www.scopus.com
522. Swetha, T., & Srinivas, S. (2019). A novel IEEE-754 floating-point butterfly architecture based on multi operand adders. *International Journal of Recent Technology and Engineering*, 7(5), 55-60. Retrieved from www.scopus.com
523. Tanyimboh, T. T., Gupta, R., Sayyed, M. A. H. A., & Rathi, S. (2020). Discussion of "deficiency of reliability indicators in water distribution networks" by H. monsef, M. naghazhadegan, R. farmani, and A. jamali. *Journal of Water Resources Planning and Management*, 146(11) doi:10.1061/(ASCE)WR.1943-5452.0001295
524. Tarun Kumar, J., & Kumar, V. S. (2020). A novel optimization algorithm for spectrum sensing parameters in cognitive radio system doi:10.1007/978-981-15-4775-1_36 Retrieved from www.scopus.com
-

525. Tarun Kumar, J., & Kumar, V. S. (2020). *Novel distance-based subcarrier number estimation method for ofdm system* doi:10.1007/978-981-15-4775-1_35 Retrieved from www.scopus.com
526. Tarun Kumar, J., Sampath Reddy, M., & Ramchandar Rao, P. (2018). Equalizer design to compensate impairments in OFDM system. *Journal of Advanced Research in Dynamical and Control Systems*, 10(2 Special Issue), 1819-1826. Retrieved from www.scopus.com
527. Tarun Kumar, J., Shilpa, N., & Malathy, V. (2020). Estimating tropical cyclone intensity using a deep belief network. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032043 Retrieved from www.scopus.com
528. Teja, M. S., Reddy, R. S. K., Sudhakar, A. V. V., & Srinivas, K. (2020). An integration of dual UPQC controller for power quality compensation by extending its voltage regulation at grid side as a STATCOM. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042074 Retrieved from www.scopus.com
529. Teja, M. S., Srinivasa Varma, P., Irfan, M. M., & Sudarshan, E. (2020). Designing for control strategy by particle swarm optimization in parallel hybrid electric vehicles for economical fuel consumption. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042034 Retrieved from www.scopus.com
530. Thallapalli, R., Narasimha, G., Korra, S. N., Ravi Kiran, K., & Pallavi, P. (2020). Multi labeled multi-expressions to explore descriptive documents. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022049 Retrieved from www.scopus.com
531. Thallapalli, R., Narasimha, G., Pramod Kumar, P., Srinivas, K., & Pallavi, P. (2020). Sentiment analysis for multi-attribute data in OSNs using hybrid approach. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022050 Retrieved from www.scopus.com
532. Thangapandi, K., Anuradha, R., Archana, N., Muthuraman, P., Awoyera Paul, O., & Gobinath, R. (2020). Experimental study on performance of hardened concrete using nano materials. *KSCE Journal of Civil Engineering*, 24(2), 596-602. doi:10.1007/s12205-020-0871-y
533. Thouseef Ahammed, P., Devaraju, A., & Manichandra, B. (2018). Metallographic investigation of al 6061-T6reinforced with (TiC) fabricated using friction stir processing. *International Journal of Mechanical Engineering and Technology*, 9(11), 1647-1651. Retrieved from www.scopus.com
534. Tipraj, Laxmi Prasanna, E., Prabhanjan, N., Shiva Krishna, A., & Guru Prasad, M. (2018). Experimental study on strength of concrete by partial replacement of cement by nano silica and fly ash. *International Journal of Civil Engineering and Technology*, 9(11), 1763-1771. Retrieved from www.scopus.com
535. Udaya Banu, T., Rajamane, N. P., Gobinath, R., & Sudharshan, E. (2020). Investigation of strength and impact charecteristics of blended self cured concrete.
-

- Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032090 Retrieved from www.scopus.com
536. Udayabanu, T., Rajamane, N. P., Makendran, C., Gobinath, R., & Chandra Chary, S. (2020). Self-curing concrete using water-soluble polymer for developing countries. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032088 Retrieved from www.scopus.com
537. Umamaheshwar, S., Kumar, T. A., & Srinivasa Rao, K. (2019). Improved hybrid MIMO detector for spatial multiplexing operation. *International Journal of Recent Technology and Engineering*, 8(1), 386-388. Retrieved from www.scopus.com
538. Umamaheshwar, S., Kumar, T. A., & Srinivasa Rao, K. (2018). Performance of MIMO detection techniques with spatial multiplexing. *International Journal of Engineering and Technology(UAE)*, 7(2.33 Special Issue 33), 752-754. Retrieved from www.scopus.com
539. Vamshidhar, K., Suresh, J., Deshmukh, R., & Prabhanjan Yadav, B. (2020). Power transmission and conservation using real time measurement. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042039 Retrieved from www.scopus.com
540. Vamshidhar, K., Suresh, J., Vedik, B., & Kumaraswamy, E. (2020). Hybrid electric vehicles application oriented transformation improvement. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042038 Retrieved from www.scopus.com
541. Vandhiyan, R., Rajesh Kumar, K., Gurumoorthy, N., Mahender, K., Vinod Kumar, M., & Vijay, T. J. (2020). Microstructural characterisation and durability enhancement of concrete with nano silica. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032071 Retrieved from www.scopus.com
542. Vasantha, K., & Ravichander, J. (2019). Image quality assessment for fake biometric detection: Application to iris, fingerprint, and face recognition. *International Journal of Recent Technology and Engineering*, 8(1 Special Issue4), 63-67. Retrieved from www.scopus.com
543. Vasanthi, P., Senthil Selvan, S., Murthi, P., Rajasri Reddy, I., & Poongodi, K. (2020). Impact of partial replacement of cement by coconut shell ash and coarse aggregate by coconut shell on mechanical properties of concrete. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032080 Retrieved from www.scopus.com
544. Vedik, B., Naveen, P., & Shiva, C. K. (2020). A novel disruption based symbiotic organisms search to solve economic dispatch. *Evolutionary Intelligence*, doi:10.1007/s12065-020-00506-5
545. Vedik, B., Shiva, C. K., & Harish, P. (2020). Reverse harmonic load flow analysis using an evolutionary technique. *SN Applied Sciences*, 2(9) doi:10.1007/s42452-020-03408-4
546. Vedik, B., Shiva, C. K., & Vamshidhar, K. (2020). Solution to economic load dispatch using quasi-oppositional based CoDE by considering transmission line losses. Paper
-

- presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042056 Retrieved from www.scopus.com
547. Veeramsetty, V., & Deshmukh, R. (2020). Electric power load forecasting on a 33/11 kV substation using artificial neural networks. *SN Applied Sciences*, 2(5) doi:10.1007/s42452-020-2601-y
 548. Veeramsetty, V., Singal, G., & Badal, T. (2020). Coinnet: Platform independent application to recognize indian currency notes using deep learning techniques. *Multimedia Tools and Applications*, 79(31-32), 22569-22594. doi:10.1007/s11042-020-09031-0
 549. Vemuganti, H. P., Reddy, R. S. K., & Deshmukh, A. (2020). Simulink implementation of nine-level cascaded T-type RSC-MLI for 3P3W DSTACOM application. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042045 Retrieved from www.scopus.com
 550. Vemuganti, H. P., Teja, M. S., & Joshi, P. (2020). Fault tolerant methods to reconfigure multilevel level inverter for single and multiple open circuit switch faults. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(4) doi:10.1088/1757-899X/981/4/042046 Retrieved from www.scopus.com
 551. Venkata Ramana Rao, P., Srishailam, K., Devender, K., & Radha Krishna, L. (2018). A study on the aspect of nanomaterials towards sustainable energy. *Indian Journal of Public Health Research and Development*, 9(11), 688-692. doi:10.5958/0976-5506.2018.01538.3
 552. Venkata Ramana Rao, P., Srishailam, K., & Rajesh, A. (2020). Electronic, NLO, and thermodynamic parameters and frontier molecular orbital investigation of pentafluoro phenol and pentachloro thiophenol with DFT approach. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022087 Retrieved from www.scopus.com
 553. Venkatramulu, S., & Guru Rao, C. V. (2018). *CSES: Cuckoo search based exploratory scale to defend input-type validation vulnerabilities of HTTP requests* doi:10.1007/978-981-10-8228-3_23 Retrieved from www.scopus.com
 554. Venkatreddy, P., Krishna, A. S., & Yadav, G. S. (2018). Experimental investigation on rcc by using multiple admixtures. *International Journal of Engineering and Technology(UAE)*, 7(3), 14-16. doi:10.14419/ijet.v7i3.3.14472
 555. Verma, N., & Mishra, D. (2020). New approach to design D-flip flop and two bit down counter using optical micro-ring resonator for high speed data processing. *SN Applied Sciences*, 2(4) doi:10.1007/s42452-020-2293-3
 556. Verma, S., & Shiva, C. K. (2020). A novel salp swarm algorithm for expansion planning with security constraints. *Iranian Journal of Science and Technology - Transactions of Electrical Engineering*, 44(4), 1335-1344. doi:10.1007/s40998-020-00315-7
 557. Vijay, T. J., Rajesh Kumar, K., Vandhiyan, R., Mahender, K., & Tharani, K. (2020). Performance of geogrid reinforced concrete slabs under drop weight impact loading. Paper presented at the *IOP Conference Series: Materials Science and*
-

- Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032070 Retrieved from www.scopus.com
558. Vijaya Prakash, R., & Taduri, S. (2020). *Safe navigation for elderly and visually impaired people using adhesive tactile walking surface indicators in home environment* doi:10.1007/978-981-13-7166-0_77 Retrieved from www.scopus.com
559. Vinay Kumar, P., & Saritha, B. (2019). Wireless arm based automatic meter reading & control system. *International Journal of Recent Technology and Engineering*, 7(5), 292-294. Retrieved from www.scopus.com
560. Vinod Kumar, M., Rajesh Kumar, K., Sivakumar, S., Madhuriya, P., Chithambar Ganesh, A., Vandhiyan, R., & Gurumoorthy, N. (2020). Impact and flexural strength prediction of plain concrete with hybrid fibres. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032073 Retrieved from www.scopus.com
561. Viyasun, K., Anuradha, R., Thangapandi, K., Kumar, D. S., Sivakrishna, A., & Gobinath, R. (2020). Investigation on performance of red mud based concrete. Paper presented at the *Materials Today: Proceedings*, , 39 796-799. doi:10.1016/j.matpr.2020.09.637 Retrieved from www.scopus.com
562. Yadav, B. P., Ghate, S., Harshavardhan, A., Jhansi, G., Kumar, K. S., & Sudarshan, E. (2020). Text categorization performance examination using machine learning algorithms. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022044 Retrieved from www.scopus.com
563. Yadav, B. P., Prasad, C. S. S., Padmaja, C., Korra, S. N., & Sudarshan, E. (2020). A coherent and privacy-protecting biometric authentication strategy in cloud computing. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022043 Retrieved from www.scopus.com
564. Yadav, B. P., Sheshikala, M., Swathi, N., Chythanya, K. R., & Sudarshan, E. (2020). Women wellbeing assessment in indian metropolises using machine learning models. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(2) doi:10.1088/1757-899X/981/2/022042 Retrieved from www.scopus.com
565. Yadav, G. S., Sudarshan, D. S., Sahithi, G., & Prasanna, E. L. (2020). Predicting the characteristics of pond ash concrete using artificial neural networks. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 872(1) doi:10.1088/1757-899X/872/1/012176 Retrieved from www.scopus.com
566. Yamsani, N., Chanti, Y., Ranjith Kumar, M., Mannanuddin, K., & Valpadasu, H. (2020). New era of IoT network protection and PackagesThrough prolonged range. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032096 Retrieved from www.scopus.com
567. Yedulapuram, S., Arabelli, R., Mahender, K., & Sidhardha, C. (2020). Automatic door lock system by face recognition. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032036 Retrieved from www.scopus.com
-

568. Yedunuri, S., Naveen, K., Ramchandrarao, P., & Srinivas, S. (2020). Blind parameters estimation algorithm based on SC-FDE cyclic autocorrelation. Paper presented at the *IOP Conference Series: Materials Science and Engineering*, , 981(3) doi:10.1088/1757-899X/981/3/032051 Retrieved from www.scopus.com

g. Books Published

S No	Title of the book	Author	Press	Edition	Year
1	Soft Computing Techniques in Water and Wastewater Treatment	Gobinath et.al.	Elsevier	1	2021
2	Semiconductor devices and technologies for future ultra-low power electronics	Ajayan et al	CRC press	1	2021
3	Hig K-Materials in multi-Gate FET devices	Shubam Tayal	CRC press	1	2021
4	Advanced smart computing technologies in cyber security and forensics	Shubam Tayal	CRC press	1	2021
5	Computational Technologies in material science	Shubam Tayal	CRC press	1	2021
6	Internet of th9ings-Energy industry and healthcare	Shubam Tayal	CRC press	1	2021

h. Patents Published

Patent Details						
Sl. No.	Application No*	Patent Title*	Date of Application*	Publication No./ Journal No.*	Published Date*	Publication Year*
1	201841042709 A	FLOOD DRAINAGE SYSTEM	11/13/2018	47/2018	11/23/2018	2018
2	201841036063 A	A DEVICE FOR DETECTING SYNTHETIC FOOD INGREDIENTS	9/25/2018	40/2018	10/5/2018	2018
3	201841026128 A	CONSTRUCTING MEAN-BASED DIVISIVE CLUSTERING METHOD	7/12/2018	29/2018	7/20/2018	2018
4	201841042929 A	SYSTEM AND METHOD FOR MONITORING ENERGY STORAGE AND CONSUMPTION OF BATTERY	11/15/2018	50/2019	13/12/2019	2019
5	201841042980 A	ABRASIVE CERAMIC BONDED TOOL FOR FRICTION STIR WELDING	11/15/2018	50/2019	13/12/2019	2019

6	201941042299 A	A NOVEL METHOD OF WATER CONTENT IDENTIFICATION USING IMAGE PROCESSING FOR LAND SLIDE PRE CURSOR	10/18/2019	44/2019	11/1/2019	2019
7	201941042302 A	A NOVEL STRENGTH ENHANCEMENT PROCEDURE FOR NATURAL CURED BINDERLESS CONCRETE	10/18/2019	43/2019	10/25/2019	2019
8	201941012756 A	VACUUM-ASSISTED CLIMBING APPARATUS	3/29/2019	31/2019	8/2/2019	2019
9	201941012757 A	COMPRESSOR-LESS SOLAR ENERGY POWERED REFRIGERATOR	3/29/2019	31/2019	8/2/2019	2019
10	201941012758 A	BODY RELAXING SYSTEM FOR DE-STRESSING INDIVIDUAL BODY	3/29/2019	31/2019	8/2/2019	2019
11	201941012759 A	IMPROVED BIOMEDICAL IMPLANTS USING TITANIUM ALLOY BASED METAL MATRIX COMPOSITE	3/29/2019	31/2019	8/2/2019	2019
12	201941012760 A	SILICA BASED BINDER COMPOSITION FOR SOIL STABILIZATION AND ENHANCING PAVEMENT LOAD BEARING CAPACITY OF ROADS	3/29/2019	31/2019	8/2/2019	2019
13	201941012833 A	A LINEARLY PROCESSED FILTER BANK MULTICARRIER (FBMC) WITH MODIFIED DISCRETE FOURIER TRANSFORM FOR WIRELESS COMMUNICATION	3/30/2019	31/2019	8/2/2019	2019
14	201941012834 A	AUTOMATED COMMODITY USAGE MONITORING, REPORTING, AND REPLENISHMENT SYSTEM	3/30/2019	31/2019	8/2/2019	2019
15	201941012837 A	SEMI-AUTOMATED PIRN WINDING APPARATUS FOR WINDING BANANA FIBRE ON MULTIPLE PIRNS	3/30/2019	31/2019	8/2/2019	2019
16	201941017857 A	APPARATUS OF WRITING BOARD WITH THE PROTECTION OF BIOMETRIC BASED AND EYE SIGNAL	5/3/2019	19/2019	5/10/2019	2019
17	201941011890 A	SYSTEM AND METHOD OF VEHICLE DOCUMENT INSPECTION AND	3/27/2019	14/2019	4/5/2019	2019

		AUTHORISATION OF VEHICLES				
18	201941006216 A	SMART EMPLOYEE MONITORING SYSTEM	2/17/2019	8/2019	2/22/2019	2019
19	201941005163 A	SYNTHESIS OF FUNCTIONALLY GRADED CERAMIC COMPOSITE MATERIAL FOR RADONE APPLICATION	2/9/2019	7/2019	2/15/2019	2019
20	201711023620 A	A PORTABLE DEVICE TO ENERGIZE ELECTRICAL GADGETS	7/5/2017	2/2019	1/11/2019	2019
21	202021042407 A	COMPUTATIONAL FLUID DYNAMICS BASED MODEL FOR THERMAL MONITORING AND CONTROL OF DATA CENTRES	9/29/2020	44/2020	10/30/2020	2020
22	202041016827 A	METHOD FOR MANUFACTURING OF MAGNETIC NANO-FIELDS USING MICRO-EDM PROCESS	4/20/2020	27/2020	7/3/2020	2020
23	202041016828 A	UTILITY BAG FOR CARRY SURVEYING TOOLS	4/20/2020	27/2020	7/3/2020	2020
24	202041016829 A	SYSTEM AND METHOD FOR MONITORING A FAULT IN A TRANSFORMER	4/20/2020	27/2020	7/3/2020	2020
25	202041016830 A	PROTECTIVE HEALTH MONITORING SYSTEM AND METHOD	4/20/2020	27/2020	7/3/2020	2020
26	202041013286 A	AN AQUACULTURE MONITORING AND CONTROL SYSTEM AND METHOD	3/26/2020	27/2020	7/3/2020	2020
27	202041013287 A	A WEARABLE OBSTACLE DETECTOR	3/26/2020	27/2020	7/3/2020	2020
28	202041013288 A	COTTON-LEAF DISEASE RECOGNITION SYSTEM AND METHOD THEREOF	3/26/2020	27/2020	7/3/2020	2020
29	202041013289 A	ORGANIC FERTILIZER MANUFACTURING SYSTEM AND METHOD	3/26/2020	27/2020	7/3/2020	2020
30	202041014196 A	VARIABLE LEVEL LIQUID DISPENSER	3/31/2020	27/2020	7/3/2020	2020
31	202041014197 A	INTRAVENOUS BAG ALERTING AND MONITORING SYSTEM AND METHOD	3/31/2020	27/2020	7/3/2020	2020
32	202041014198 A	SALINE BOTTLE MONITORING SYSTEM	3/31/2020	27/2020	7/3/2020	2020

33	202041008454 A	A SYSTEM & METHOD FOR FOOD DISPENSING ASSISTANCE	2/27/2020	13/2020	3/27/2020	2020
34	202041008455 A	DOUBLE HOLLOW NOZZLE WITH 3D PRINTING DEVICE	2/27/2020	13/2020	3/27/2020	2020
35	202041008456 A	A SOIL MONITORING, REPORTING AND DECISION-MAKING DEVICE	2/27/2020	13/2020	3/27/2020	2020
36	202041008457 A	AN AUTOMATIC MEDICINE DISPENSING SYSTEM AND METHOD	2/27/2020	13/2020	3/27/2020	2020
37	202041008458 A	MULTI-LINGUAL WORKSTATION SYSTEM	2/27/2020	13/2020	3/27/2020	2020
38	202041008459 A	AN ANTI-THEFT VEHICLE FOR A VEHICLE	2/27/2020	13/2020	3/27/2020	2020
39	202041008460 A	A POND SKIMMING DEVICE	2/27/2020	13/2020	3/27/2020	2020
40	202041010241 A	AGRICULTURE BYPRODUCT BASED TERNARY BLENDED CONCRETE COMPOSITION	3/10/2020	13/2020	3/27/2020	2020
41	202041010242 A	AGRICULTURAL PRODUCTS PEELING AND CLEANING DEVICE	3/10/2020	13/2020	3/27/2020	2020
42	202041000901 A	AN AUTHENTICATION SCHEME USING PUBLIC KEY CRYPTOGRAPHY	1/8/2020	08/2020	2/21/2020	2020
43	202041000902 A	COIN SORTING SYSTEM & METHOD	1/8/2020	08/2020	2/21/2020	2020
44	202041000903 A	ELECTRONIC DEVICE BATTERY INDICATOR	1/8/2020	08/2020	2/21/2020	2020
45	202041000904 A	AN AUTOMATIC POOR QUALITY REJECTER	1/8/2020	08/2020	2/21/2020	2020
46	202041000905 A	PRESSURE BASED SELF-POWER GENERATING SYSTEM	1/8/2020	08/2020	2/21/2020	2020
47	202041000906 A	RETRACTABLE PROTECTIVE SYSTEM	1/8/2020	08/2020	2/21/2020	2020
48	202041001330 A	PLATEQ	1/11/2020	08/2020	2/21/2020	2020
49	202041001331 A	TRAFFIC ALERT SYSTEM	1/11/2020	08/2020	2/21/2020	2020
50	202041001332 A	HEATING SYSTEM	1/11/2020	08/2020	2/21/2020	2020
51	202041001333 A	A SYSTEM & METHOD FOR DETECTING LEAKAGE	1/11/2020	08/2020	2/21/2020	2020
52	202041004257 A	A NOVEL METHOD TO PREPARE SELF-COMPACTING CONCRETE USING SINGLE ALKALI ACTIVATED ASH BASED CONCRETE	1/31/2020	06/2020	2/7/2020	2020

i. Technology Transfer

Sl. No	Name of the Invention	Technology Deployed	Community Partner
1.	Language Translator and iTutor	Cloud, Python programming	The Principal, Telangana State Residential School(G), Hasanparthy, Warangal
2.	Load carrier	CAD	Mr. Simhachalam, Mason and construction work manpower supplier, Warangal
3.	Pluckersky-Cotton flower plucking machine	CAD and Electrical technology	Mr.Shivram, Balavikasa NGO,Warangal
4.	Wireless Smart Message display (SMD)	Wireless Technology, Bluetooth	Mr.Mohammed Azam, Principal, MSSP, Warangal. (Govt.School)
5.	Speed detection and accident location finder	Wireless Technology, GSM and GPS	SI of Police, Hanmakonda,Warangal
6.	Health care Booth for village	ML for Chat boots (Hindi and Telugu) voice based interactions	Govt. Primary Health Center, Warangal
7.	Soil Testing Kit	Arduino based Embedded system.	Mr.Shivram, Balavikasa NGO,Warangal



Python programming -Language Translator and iTutor



Pluckersky-Cotton flower plucking machine



Bluetooth Technology- Wireless Smart Message display (SMD)



GSM and GPS- Speed detection and accident location finder


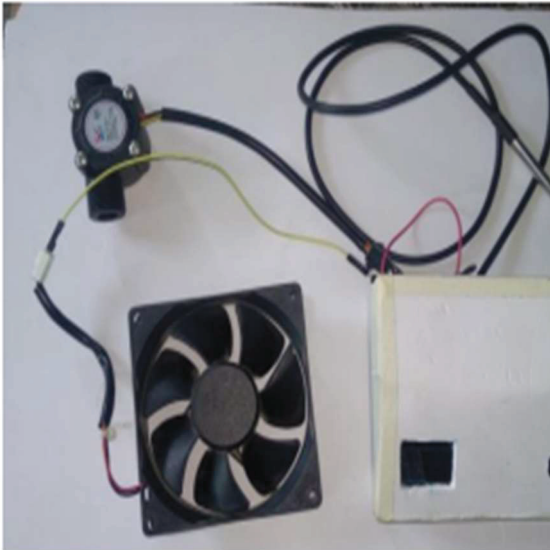



ML chatbot based voice interaction-health care Booth



Arduino based embedded system- Soil testing kit

j. Inter Disciplinary Projects

S. No	Project Description	Prototype
1	<p>FILE 13 (SMART - WASTE MANAGEMENT)</p> <p>Waste management is one of the vital functions of a smart city. Current mechanisms do not take into account the actual fill level from containers, and instead schedule collection on predefined intervals. Since the generation of trash is dynamic in nature, it often results in some trash cans getting overloaded and leaking while others remain almost empty. The smart trash can project is your solution. A Device that detects the level of trash in the can and sends a notification top the Municipal corporation board with GPS location, to automate the process of cleaning the trash cans</p>	
2	<p>Transformer Optimal Protection using Internet of Things</p> <p>In power system transmission and distribution transformers plays crucial role. As per the consumer requirement the transformers either step up or step down voltages and deliver the power. Sometimes they are operating under overload conditions. In this project, Microcontroller and different types of sensors can be used to protect the transformer against over load and various internal faults. Real time monitoring of the transformer is also an important part in the transformers protection. A prototype hardware module has designed to sense the temperature raise and pressure in the transformer tank using micro controller based sensors. The monitoring and protection can avoid various faults in the transformer and it can give better performance.</p>	

<p>3</p>	<p>Hexa Puri Cutter</p> <p>It is a simple Pani Puri Cutter aimed at disrupting the local Indian street fast-food market while reducing the following issues:</p> <p>The problem of repeated dough mixing while trying to avoid wastage due to circular molds.</p> <p>The problem of repeated hitting of dough with sharp and circular brimmed tumblers.</p> <p>Breakage issues while stuffing the Puris with Curry.</p>	
<p>4</p>	<p>Monitoring and load regulation of photovoltaic solar energy conversion system using internet of things</p> <p>Worldwide, all the countries looking towards the renewable energy based electrical power generation. The solar energy is the primary renewable energy source. In the photovoltaic solar energy conversion system (PVSECS), the electrical energy is generated from the solar energy. In the rural area, operation and maintenance of PVSECS is difficult. If the systems are monitored through online, only under repairing conditions, the respective expert will visit the plant and it reduces the operating cost. In this project, presents the maximum power point tracking is maintained by controller (ESP32), light dependent resistors, and DC servomotors with driver circuit. The load is regulated by the controller using relays and the data send to the cloud. This data is useful for the online monitoring of the system. A prototype of</p>	

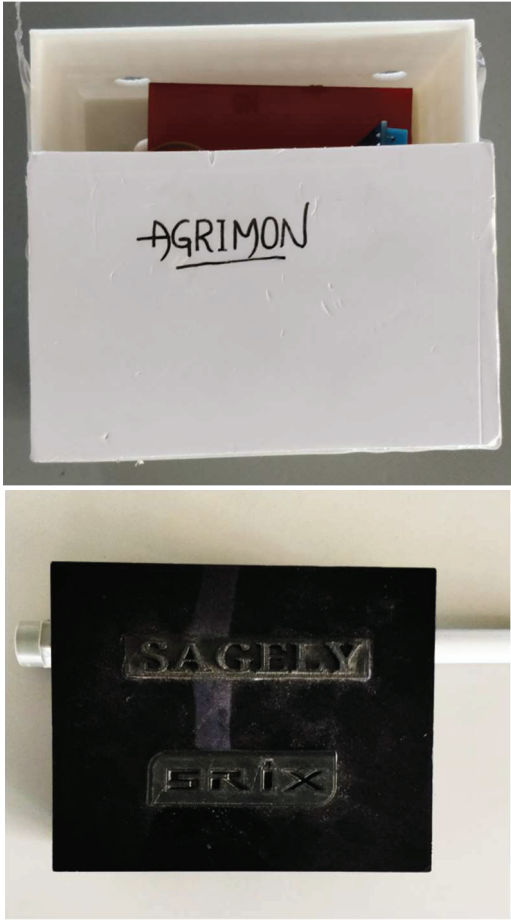
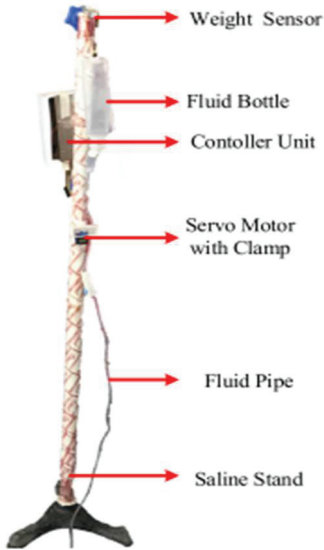
PVSECS is developed and its simulation results also presented in various conditions.



(a)



(c)

5	<p>SAGELY-Smart Water Utility System</p> <p>This is one of the problems could affect all the creatures on the earth. Every creature faces this problem. There is a lot of impact because Life cannot survive without water and scarcity of water is increasing day by day. so we can save water and remain water for our future generation. If not they could face a serious problem with water scarcity.</p> <p style="text-align: center;">AGRIMON</p> <p>The main objective of our project Agrimon is to monitor the ambient atmospheric conditions for proper food grain storage. We have implemented a monitoring and controlling system that monitors weather parameters like temperature, Humidity and Light. These parameters are sent to Cloud. An application is designed for remote monitoring of weather parameters in food storage room. This system is applicable for single storage house.</p>	
6	<p>Saline Bottle Monitoring System</p> <p>In hospitals, Saline is fed to patients to treat dehydration and thus improve their health. In current health care measures, whenever saline is fed to any patient, the patient needs to be continuously administered by a nurse or any caretaker. Almost in all of the hospital, a nurse or caretaker is responsible for monitoring the saline level continuously without any interruptions</p>	

k. Externally Funded Research Projects

S. No	Name of the PI & Co-PI(s)	Title of the project	Name of the funding agency	Period	Status
1.	Dr. A. Subba Rao	Software controlled caches for embedded processors	DST	2014-17	Completed
2.	Dr. V. Mahesh	Fund for Improvement in S&T Infrastructure (FIST)	DST	2014-19	Completed
3.	Ms. M. Sheshikala	Anonymization and Aggregation to Preserve the Privacy of Personal Data	UGC	2015-17	Completed
4.	Mr. A. Devaraju	Influence of ultrafine grained structure on Mechanical properties of Friction stir welded 2014 Aluminum Alloy	UGC	2015-17	Completed
5.	Ms. N. Praveena Devi	Investigations to develop Thermo magnetic based heat transport device for cooling of high heat flux electronic devices	UGC	2015-17	Completed
6.	Mr. V.Devender	Development and Testing of Biodegradable Composites	UGC	2015-17	Completed
7.	Mr. J.Ravi Chander	Distribute Localization for Wireless Sensor Networks using Particle Swarm Optimization	UGC	2015-17	Completed

8.	Mr. N. Ch. Ramgopal	Fully developed flow of two immiscible micropolar and Newtonian fluids through non-porous/porous horizontal circular cylinder	UGC	2015-17	Completed
9.	Mr. G.Satheesh Raju	A Study on Innovative Models in Engineering Education to Encourage Entrepreneurial Ideas and Nurturing Them towards Technopreneurship	UGC	2015-17	Completed
10.	Mr. N. Suman Kumar	New Age Media Effects on Children & their role in Family Purchase Decisions	UGC	2015-17	Completed
11.	Dr. V. Mahesh Dr. P.V RamanaRao Mr. D.Srinivas	Rural Women technology park in hasanparty mandal of warangal District of Telangana Region Andhra Pradesh	DST	2015-18	Completed
12.	Dr. P. Sammaiah Mr. L. Radhakrishna	Livelihood enhancement for rural women of Hasanparthy Mandal (Telangana Region) Warangal district of Andhra Pradesh through value addition to locally grown vegetables and spices by biomass based tray dryers	DST	2016-19	Completed
13.	Dr. R. Vijaya Prakash Mr. A. Srinivas Mr. Ch. Rajendra Prasad Dr. V.Mahesh	Development of Adhesive Tactile Walking Surface Indicator for Elderly and Visually Impaired People	DST	2016-19	Completed

14.	Dr. G. V. Praveen Mr. S. Goverdhan Reddy	Livelihood Enhancement of women Construction Workers through Eco Friendly Construction Technology Application in Warangal District, Andhra Pradesh	DST	2016-18	Completed
15.	Dr. Raja Shekar P. V Mr. P. Pramod Kumar	Mitigating design fixation in Indian engineering students	DST	2018-21	Ongoing
16.	Dr.R.Archana Reddy M. Sampath Reddy Benson Cheripelli	The effect of repeat advertisements and advertisement variations on altitude change of Indians towards social messages	DST	2018-21	Ongoing
17.	Dr V Mahesh	NIDHI-Technology Business Incubator (TBI)	DST- NSTEDB	2018-23	Ongoing
18.	Dr. N. Suman Kumar Mr.G.Satheesh Raju	A study of 'Impact of Incubators on economy and designing a Incubator performance indicator framework	DST	2018-21	Ongoing
19.	Dr. Syed Musthak Ahmed Dr. Shankaranand Dr. M. Sheshikala Mr. Dheeraj Joshi	Cognitive Driving Capabilities in Aging Adults in India	DST	2018-21	Ongoing
20.	Dr.R.Archana Reddy	Assessment of Government of India's Gender Mainstreaming Programs for Women in Science	DST	2018-20	Completed

21.	Mrs. Kafil Mr. D.Rajababu Dr.K.Rajkumar	Impact of Industrial collaborations in inducing the culture of scientific research among engineering students	DST-NSTMIS	2019-21	Ongoing
22.	Dr. P Venkata Ramana Rao Benson Cheripelli Dr. P. Anuradha Mr. A. Siva Krishna	To study the role of human memory in deceit and fairness	DST-CSRI	2019-22	Ongoing
23.	Dr. P. Sammaiah Dr. N. Praveena Devi	Assessment the Impact of Maker Movement on Engineering Education	DST-NSTMIS	2019-22	Ongoing
24.	Dr. J. Ravi Chander	Designing novel Hybrid EEG-BCI based Interface navigation system for the severely disabled persons	SERB	2019-22	Ongoing
25.	Dr. G. Ravi Kiran	Peristaltic transport in vertical tubes – Application to extraction of underground fluids	JNTUH-TEQIP	2019-21	Completed

I. Educational Programme Arranged

Sl. No.	Name of the faculty/ Coordinator	Title	Scheme	Agency	Programme Period	Dept
1.	Dr.R.Vijaya Prakash	Research Issues, Future Trends and Patentable Areas in Cloud Computing	Two Day National Workshop	DST	12th & 13th August, 2016	CSE
2.	Dr.Raja Shekar.P.V.	Nurturing Engineering Education through Cognitive Science	Two Day National Workshop	DST	16th & 17th December 2016	H&Sc/CCC
3.	Dr. Syed Musthak Ahmed	International Conference on Recent Trends in Electronics Electrical and Computing Technologies (ICRTEECT – 2017)	Two Day International Conference	SERB-DST	30 th & 31 st July, 2017	ECE
4.	Dr. R. Arulmurugan	An Entrepreneurship Awareness Camp (EAC)	Three Day Workshop	NIMAT-DST	01.08.2017 to 03.08.2017	EEE
5.	Dr. R. Arulmurugan	FDP on Renewable energy management and advanced techniques for a sustainable future	Two weeks FDP	FDP-AICTE	27.11.2017 to 09.12.2017	EEE
6.	Dr. R. Arulmurugan	A two days workshop on “Approach towards Developing Intelligent Devices for Detecting	Two Day Workshop	ICMR	01.08.2018 and 02.08.2018	EEE

		Diseases by Millennial Engineers in Medicine"					
7.	Dr. R. Arulmurugan	Entrepreneurship Faculty Development Programmes	Two weeks FDP	NIMAT-DST	26.11.2018 to 08.12.2018	EEE	
8.	Dr. Seena Naik Korra	Blockchain Technologies	Two weeks FDP	DST	17 th to 28 th June, 2019	CSE	
9.	Dr. J. Ravichander	An Entrepreneurship Awareness Camp (EAC)	Three Day Workshop	NIMAT-DST	2 nd – 4 th March 2020	ECE	
10.	Dr.N.Suman Kumar	Entrepreneurship Development Programme(EDP)	Four weeks EDP	NIMAT-DST	25 th Nov 2019 to 21 st Dec 2019	MBA/NEST	
11.	M.M.Irfan	Entrepreneurship Development Programme(EDP)	Four weeks EDP	NIMAT-DST	30 th January to 26 th February 2020	EEE	
12.	Dr.G.Shyamala	Women Entrepreneurship Development Programme (WEDP)	Four weeks WEDP	NIMAT-DST	9 th January to 6 th February 2020	CE	
13.	Dr.R.Gobinath	Technology based Entrepreneurship Development Programme (TEDP)	Six weeks TEDP	NIMAT-DST	21 st September to 31 st October 2020	CE	

14.	Mr. K. Ravi Chythanya	Technology based Entrepreneurship Development Programme (TEDP)	Six weeks TEDP	NIMAT-DST	5 th February to 17 th March 2020	CSE
15.	Dr. G. Surendar	Entrepreneurship Faculty Development Programmes	Two weeks FDP	NIMAT-DST	18 th – 30 th November 2019	MBA/NEST
16.	Dr. Jay Prakash Srivastava	Entrepreneurship Faculty Development Programmes	Two weeks FDP	NIMAT-DST	25 th November 2019 to 7 th December 2019	ME
17.	Dr. Subramanyam KBVSR	STTP- Recent Trends in Protection of Power Systems	One week STTP	AICTE	2 nd - 7 th December 2019	EEE
18.	Dr. K. Rajesh Kumar	ATAL FDP - Sustainable Materials for Smart Cities: Challenges and Recent Trends (SMS: CRT)	One week ATAL FDP	AICTE	21 st – 25 th September 2020	CE
19.	Dr J Tarun Kimar	Effective Teaching Skills for Outcome-Based Engineering Education -1	One week Refresher Programme	ISTE -AICTE	23 rd – 28 th November 2020	ECE

20.	Mr. P. Pramod Kumar	IMMERSSIVE VIRTUAL REALITY	One week ATAL FDP	AICTE	4 th – 8 th January 2021	CSE
21.	Dr. Venkataramana Veeramsetty	Technology based Entrepreneurship Development Programme (TEDP)- AI&ML	Six Weeks TEDP	DST	18 th January to 27 th February 2021	EEE
22.	Dr J Tarun Kimar	Effective Teaching Skills for Outcome-Based Engineering Education -2	One week Refresher Programme	ISTE -AICTE	1 st to 6 th March 2021	ECE
23.	Mr. N. Prabhanjan	ATAL FDP - Visual communication	One week ATAL FDP	AICTE	1 st – 5 th March 2021	CE
24.	Dr. Venkataramana Veeramsetty	Technology based Entrepreneurship Development Programme (TEDP) - IoT	Six Weeks TEDP	DST	15 th March to 30 th April 2021	EEE
25.	Dr. Pankaj Kumar	ATAL FDP - 3D Printing and Design for Academicians & Entrepreneur	One week ATAL FDP	AICTE	21 st – 25 th June 2021	ME
26.	Dr J Tarun Kimar	Effective Teaching Skills for Outcome-Based Engineering Education -3	One week Refresher Programme	ISTE -AICTE	14 th – 20 th July 2021	ECE