



SR
UNIVERSITY

4.3.3 Education Programmes & Vocational Training



Executive Education Programmes conducted by SR University **during 2023-24**

S No.	Invited talk information	Date
1	Signal Processing and its Applications	15-02-2023
2	Applications of embedded system	22-07-2023
3	Importance of Apiculture in present scenario -Handling and maintenance of Beekeeping unit	25-07-2023
4	Importance of Apiculture in present scenario- handling and maintenance of bee keeping unit	25-07-2023
5	REVOLUTIONSING HEALTHCARE SUPPLYCHAIN MANAGEMENT AI IMPACT ON STRATEGIC FRAUD DETECTION AND DATA INTEGRITY	26-07-2023
6	Recent Advancements in Renewable Energy and Electric Vehicle Technologies	02-08-2023
7	Intelligent High- Performance Bio-Amplifier Design for Better Health care	04-08-2023
8	Intelligent high-performance bio-amplifier design for better healthcare	04-08-2023
9	An Expert talk on IEEE Conferences Organization A step by Step Process.	06-08-2023
10	IEEE Conference Organization	06-08-2023
11	UNLOCK THE POWER OF WOMEN IN ENGINEERING	08-08-2023
12	Machine Learning for 5G Communication	09-08-2023
13	Optimal allocation of the measuring Instruments in an active Distribution System for State Estimation	09-08-2023
14	Opportunities for Finance	11-08-2023
15	Substrate Integrated Waveguide (SIW)Technology and its implementation in Antenna	12-08-2023
16	Investigation of 5G NOMA System	19-08-2023
17	AI Applications in Industry	23-08-2023
18	Leveraging Gamification for Teaching and Training	25-08-2023
19	Roadmap for fullstack developers and bridging fresh graduates	01-09-2023
20	5G FOR EVERY ONE	02-09-2023
21	GGBS for Strength, Durable, Sustainable and Green Concrete Construction	05-09-2023
22	Introduction to Missile system Design	06-09-2023
23	EXPLORING THE REALM OF DATA MINING: UNLEASHING THE POTENTIAL FOR STUDENTS	06-09-2023
24	Applications of IoT	11-09-2023



25	Polymer Composites: Design, Manufacturing and Applications	11-09-2023
26	Mission bahirda hurdles and success	14-09-2023
27	Elevating the connectivity through Transforming possibilities	16-09-2023
28	Network Security	22-09-2023
29	Human rights and the Indian construction values: Some reflections	22-09-2023
30	Human Rights and the Indian Constitutional Values: Some reflections	22-09-2023
31	Human Rights and the Indian Constitutional values : Some Reflections	22-09-2023
32	how to get research grants and project Proposals in ISRO	23-09-2023
33	how to get grants and research project in ISRO	23-09-2023
34	Expert talk series Succeeding a research project	25-09-2023
35	Next Generation of Cement Concrete for Modern Construction Practices	26-09-2023
36	How to Getaway with Theory?: Goodreads Has an Answer	29-09-2023
37	Being human; Language, culture and Identity	03-10-2023
38	Fifth generation (5G) wireless communication technology-role of advanced ceramics	03-10-2023
39	Fifth Generation (5G) Wireless Communication Technology - Role of Advanced Ceramics “	03-10-2023
40	BEING HUMAN:	03-10-2023
41	Fifth Generation (5G) Wireless Communication Technology-Role of Advanced Ceramics	03-10-2023
42	Being Human; Language, Cultutre and identity	03-10-2023
43	Campus to Career	06-10-2023
44	Research Opportunities in Analog IC Design : An Industry Perspective	07-10-2023
45	Convex and Non Convex optimization models for computer vision and machine learning	07-10-2023
46	Innovision	13-10-2023
47	Role of Electrical Engineering in process control	16-10-2023
48	Delivering The construction projects with Real Tracker	19-10-2023
49	Machine learning in construction	31-10-2023
50	Career Prospects in industry automation	31-10-2023
51	IoT and Industry 4.0 - Technology	01-11-2023
52	Career Prospects in Cyber Security	03-11-2023
53	Laser Surface Functionalization and Composite Machining	04-11-2023
54	Morphology Tailoring of Perovskite Films: A Path to Efficient and Stable Solar Cell Devices	07-11-2023
55	Expert Talk on “Human Computer Interaction and Data Science	07-11-2023



56	An Introduction to air pollution	08-11-2023
57	Applications of Graph Theory to Computer Networks: An Expert Talk	08-11-2023
58	Applications of Graph Theory to Computer Networks	08-11-2023
59	Theory of Computation and Formal Methods	08-11-2023
60	An Expert Talk on Theory of Computation and Formal Methods	08-11-2023
61	Role of Statistics in Machine Learning.	09-11-2023
62	Role of Statistics in Machine Learning	09-11-2023
63	Webinar	09-11-2023
64	Impact of Experiential Learning in Engineering Education	10-11-2023
65	Microprocessor and computer Architecture	11-11-2023
66	Expert Talk on Micro Processors and Computer Architecture	11-11-2023
67	Atomistic Modelling using synopsys quantumatk for nanomaterials/nanodevices	23-11-2023
68	Atomistic modelling using Synopsys Quantum ATK for Nanomaterials/ Nanodevices	23-11-2023
69	Biomedical devices and health tips for young professionals	24-11-2023
70	Expert Talk on Carbon Narratives and Climate ordeal on Economy	25-11-2023
71	One Week International Virtual Faculty Development Programme on Interdisciplinary Concepts	27-11-2023
72	SOIL HEALTH MANAGEMENT FOR SUSTAINABLE PRODUCTIVITY	05-12-2023
73	Almeria model,one of the best agricultural hubs in the world,Named by united states as the best agricultural model to feed the world	06-12-2023
74	Webinar on System on Chip Design	11-12-2023
75	Master Programs in New Zealand-Study and work opportunities	12-12-2023
76	"The Role of Generative AI in Developing an Effective Course Plan	14-12-2023
77	Magnetic Order in Manganites	23-12-2023
78	Advanced Illumination: Engineering Micro- and Nano-Structured Materials for Enhanced Solid-State Lighting and Display Technologies	27-12-2023
79	Advancements in Supercapacitor Technology: Energy Storage for the Future	30-12-2023
80	Future of Cybersecurity: Trends and Innovations	03-01-2024
81	One Day Workshop on Map Reading"	06-01-2024
82	Analytics and Digital Marketing	08-01-2024
83	Orientation towards the Business Analytics	08-01-2024
84	One Day Workshop on "Weapon Training"	10-01-2024
85	CASE METHODOLOGY	16-01-2024
86	Project Management	19-01-2024



87	Decode Tomorrow- Crafting the careers in Data Analytics	22-01-2024
88	Successful Scientific/Technical Writing and Developing Efficient User Interfaces	22-01-2024
89	Career Boost: Insights into Aussie Academia	23-01-2024
90	Career Boost; Insights into Aussie Academia	23-01-2024
91	Workshop on Machine Learning	24-01-2024
92	Lean Startup	31-01-2024
93	Waste Water Treatment Plant	01-02-2024
94	Human-Machine Interface Design for Industrial Control	01-02-2024
95	Career guidance	01-02-2024
96	One Day Workshop on "Field Craft & Battle Craft"	01-02-2024
97	Webinar on Quantum Communication and Information Theory	03-02-2024
98	KEY COMPETENCIES FOR EFFECTIVE MANAGERS	06-02-2024
99	Recent Advances in Ready Mix Concrete	06-02-2024
100	Industrial Applications of AI	08-02-2024
101	Unraveling Complexity: Approaches to tackling Research challenges in computer science Phd studies	09-02-2024
102	Water Proofing Techniques for Building	12-02-2024
103	Placement Interactive Session for NetGen Employability Skills	15-02-2024
104	Construction Material Quality Assurance and Control	16-02-2024
105	Study Abroad as Career Opportunities	16-02-2024
106	Conceptualizing Language, Region, and Media: A Study of Generational Shift in Telangana	16-02-2024
107	Technical Insights and Expertise Unveiled	20-02-2024
108	AI in image Processing	21-02-2024
109	Molecular docking and multivariate modelling (big data) for integrative omics on exposure of nanoparticles as potential cytotoxic drugs	24-02-2024
110	Molecular Docking and multivariate modelling	24-02-2024
111	Molecular Docking and Multivariate Modeling (Big Data)	24-02-2024
112	Implementation of NEP 2020 at HEIs – Pathways and Challenges	29-02-2024
113	Use of Drones in Agriculture and Demonstration in field	29-02-2024
114	Multimodal Sentiment Analysis by combining transformer and deep learning model	01-03-2024
115	5G and Beyond Wireless Network: Current Trends	01-03-2024
116	Overview of natural farming	02-03-2024
117	Powering the future: Electrical design opportunities in UAE	05-03-2024
118	Emerging Technologies in the Construction Industry and Opportunities for Civil Graduates	05-03-2024
119	Machine Learning Based Power System Outage Prediction for Resilience Enhancement	06-03-2024



120	strategic management tools for effective decision making using innovative teaching techniques	06-03-2024
121	SHAPING TOMMOROW: YOUNG PROFESSIONALS AND STUDENTS UNITE FOR CHANGE	07-03-2024
122	A day for Divas - 2024 " Women Empowerment Body"	07-03-2024
123	Unlocking the Future: Mechanical Engineering Meets Industry 4.0 with SAP Integration	07-03-2024
124	Expert talk on CIVIL Services as a Career Option	07-03-2024
125	Women Empowerment in Construction	08-03-2024
126	New technologies in defense	10-03-2024
127	Fem Power	12-03-2024
128	Assessment and Monitoring of land degradation by remote sensing and GIS	12-03-2024
129	WEBINAR ON ADVANCED SIGNAL PROCESSING AND WIRELESS COMMUNICATION APPLICATIONS USING GNU RADIO	12-03-2024
130	career opportunities in VLSI industry	13-03-2024
131	FROM SILICON TO SOFTWARE: BRIDGING THE GAP WITH ADVANCED SEMICONDUCTOR SOLUTIONS	13-03-2024
132	How to start the journey for the Entrepreneurs	15-03-2024
133	Startup: Ideas, Challenges and Opportunities	19-03-2024
134	ADVANCED SYNTHESIS OF MECHANISMS FOR INDUSTRIAL APPLICATIONS	19-03-2024
135	Communication Engineering: Real-time Applications and Future Prospects	20-03-2024
136	2days programme (21 and 22nd march-2024 -NATURE NEXUS CELEBRATION -In view of world metrological day (21st march), world water day (22nd march) and world Forests Day (23nd march) organized 4 webinars (Expert talks) and 2 events organized	21-03-2024
137	Sustainable use of irrigation water	21-03-2024
138	Writing Quality Research Publications -Indexing and Increasing Citations-Different Tips	21-03-2024
139	WRITING QUALITY RESEARCH PAPERS-INDEXING AND INCREASING CITATIONS -DIFFERENT TIPS	21-03-2024
140	Three day Workshop on Applications in AIML	22-03-2024
141	Role of a Devops Engineer	22-03-2024
142	Digitalization in Construction	22-03-2024
143	AI/ML-NEW HORIZON OF ROTATING MACHINERY HEALTH MONITORING	22-03-2024
144	Trending Startup World	22-03-2024
145	2D MXene Energy Storage	26-03-2024



146	2D MXenes for Energy Storage	26-03-2024
147	Modelling Stationary and Non-Stationary time series: An inferential perspectives	27-03-2024
148	Modeling Stationary and Non Stationary Time Series: An Inferential Perspective	27-03-2024
149	One day Workshop on PM VISHWAKARMA THEME	27-03-2024
150	PLC Programming Languages and Career Opportunities	27-03-2024
151	Coding Information: The Secure Way	27-03-2024
152	Two-Day Workshop on GitHub Codespaces	28-03-2024
153	Internet of Things: From Concept to Reality	29-03-2024
154	Internet of Things From Concept to Reality	29-03-2024
155	"IoT 4.0 Challenges and Opportunities in Industry's Smart Revolution"	01-04-2024
156	Expert talk on mongoDB	01-04-2024
157	College to Corporate	02-04-2024
158	EEE - The future of the 21st Century	02-04-2024
159	role of technology in SCM	02-04-2024
160	Advanced wastewater treatment	05-04-2024
161	The Rise of Lithium-ion Batteries for Electric Vehicles: Fundamentals, Strategies, and Outlooks	11-04-2024
162	Notched Wideband Microstrip Patch Antenna	11-04-2024
163	War on Cybercrimes	12-04-2024
164	War on cyber crimes	12-04-2024
165	Job interviews preparation	13-04-2024
166	Expert Talk on Securing Grants and Mastering Technical Journal Writing	14-04-2024
167	Write to win: Essential Strategies for Developing Successful Project Proposals and Journal Manuscripts	14-04-2024
168	Job avenues in different sectors , IT consulting	15-04-2024
169	Job opportunities in Logistics sector	15-04-2024
170	Global career opportunities in finance and accounting,	16-04-2024
171	Cyber Security and it's significance	16-04-2024
172	AICTE Eduskills Cohort-8 Internship Registration Process Flow	17-04-2024
173	Hands on UML	20-04-2024
174	Database Implementation on Cloud	20-04-2024
175	How to Become confident and Competent Executive	23-04-2024
176	APPLICATION OF STATISTICAL AND MACHINE LEARNING MODELS IN AGRICULTURE	23-04-2024
177	"Training session on SPSS Modules"	23-04-2024
178	5G Supportive Technologies for Wireless Communication	23-04-2024



179	APPLICATION OF STASTICAL AND MACHINE LEARNING MODELS IN AGRICULTURE	23-04-2024
180	Generative AI and Its Applications	24-04-2024
181	Generative AI and its Application	24-04-2024
182	Software Quality Assurance (SQA) roadmap	26-04-2024
183	Software Quality Assurance roadmao	26-04-2024
184	Government Overseas Scholarship for SC, ST, EBC, BC, & Minority Students	26-04-2024
185	Embarking on MATLAB: An Entry-Level Programming Tutorial for Control Systems	27-04-2024
186	PRECIION FRMING -DRIP IRRIGATION AND FERTIGATION	27-04-2024
187	PRECISION FARMING-DRIP IRRIGATION AND FERTIGATION	27-04-2024
188	Next Generation Networks	27-04-2024
189	System on chip design : challenges and issues	29-04-2024
190	Tetrapods based Smart Materials for Advanced Technologies	29-04-2024
191	IPRs and consulting	29-04-2024
192	Layout Decisions	29-04-2024
193	Skills to be acquired to get a good job: HR point of view	29-04-2024
194	System On Chip Design: Challenges and Issues	29-04-2024
195	Navigating Graph Theory - From Basic Concepts to Complex Applications	30-04-2024
196	Advanced Networks	02-05-2024
197	Standardised Tests for International Studies: IELTS, TOEFL, DUOLINGO, PTE, GRE & Others	02-05-2024
198	Containerization vs. Virtualization: A Complementary Approach With Kubernetes	02-05-2024
199	OPPORTUNITIES FOR AGRICULTURAL GRADUATES IN PRIVATE SECTOR-QUALITIES REQUIRED	03-05-2024
200	Crafting Retail Success	03-05-2024
201	Scope and Process of Getting Funds and Consultancy	04-05-2024
202	EMERGING TECHNOLOGICAL ADVANCEMENTS IN ROBOTICS: FUSION OF COMPUTER VISION & AI	04-05-2024
203	“Workday ERP Mastery”	04-05-2024
204	Smart Applications using Microcontrollers	06-05-2024
205	WEBINAR ON SMART APPLICATIONS USING MICROCONTROLLERS	06-05-2024
206	From Basics to Applications: A Deep Dive into Matrix Algebra and Computational Methods	06-05-2024
207	Understanding Eigenvalues and Eigenvectors: Theory and Practical Applications	06-05-2024
208	Application of Differential Equations in Real Life Scenario	07-05-2024



209	Navigating the Training Terrain	07-05-2024
210	Webinar on Growing role and methods of AI and deep learning	07-05-2024
211	Webinar on Machine Learning Models and their applications	07-05-2024
212	"Navigating the Training Terrain: A Comprehensive Overview"	07-05-2024
213	A New age fertilizer	07-05-2024
214	CO-PO Mapping	08-05-2024
215	Diving Deep into Eigenvalues and Eigenvectors: Real-World Usage	08-05-2024
216	Thumb Rules for Human Comfort	08-05-2024
217	CO - PO Attainment	08-05-2024
218	Industry talk on Logistics Management	08-05-2024
219	Role of essential nutrients in plant	08-05-2024
220	Guest lecture on Insect bodywall and Moulting	08-05-2024
221	Mastering Java from Fundamentals to Advanced Techniques	09-05-2024
222	Soil fertility evaluation	10-05-2024
223	Impact of Global warming on C3 and C4 Plant Photosynthesis system _ "Analyzing the Impacts of the Climate Emergency on Global Agriculture and Food Supply Networks."	15-05-2024
224	Speed Breeding, Genetic Engineering, Genome Editing Technology _ "Analyzing the Impacts of the Climate Emergency on Global Agriculture and Food Supply Networks."	15-05-2024
225	Food Safety measures, Food Preservation, Cook Frozen Products, Food Supply Chain _ "Analyzing the Impacts of the Climate Emergency on Global Agriculture and Food Supply Networks."	15-05-2024
226	Extension activities need to focus towards climate emergency, Farmer field schools, Technologies adaptations techniques, Agricultural extension policy _ "Analyzing the Impacts of the Climate Emergency on Global Agriculture and Food Supply Networks."	15-05-2024
227	Effect of Climate change on Crop Production, Climate change crop adaptation technologies, Effect of Global Warming on Organic Farming _	15-05-2024
228	Effect of Climate changes on Soil Weathering Process, Soil Fertility status, Soil health, Water Quality, Land Degradation	15-05-2024
229	Climate Change and the Resurgence of Phytopathogens, Climate Change and Its Effects on Plant Pathogens, Plant Defense Mechanisms and Adaptive Responses, Pathogen Strategies and Counterattacks, IDM Approaches, Future Research Directions and Challenges	15-05-2024
230	Technique for nutrient use efficiency	15-05-2024



231	ANOVA & its Application in the Agriculture Field	17-05-2024
232	Carbon Nanotube Macro Assemblies Based Polymer Composites	18-05-2024
233	Concepts and Technological Interventions in Precision Farming for Resource Optimization	20-05-2024
234	Assessment of soil health card scheme	20-05-2024
235	Central Govt schemes to Promote holistic growth of beekeeping industry & to enhance agriculture/ horticulture production	20-05-2024
236	PESTIDES IN SOIL,WATER-IMPACT ON ENVIRONMENT AND HEALTH	21-05-2024
237	Industry Expert Talk on 1. Group discussion/Interpersonal skills/Interview skills 2. Mock Interview/Presentation skills	22-05-2024
238	Nanofertilizer: Application and Mechanism	22-05-2024
239	Application of entomopathogenic bacteria in pest management and status of transgenic crops in India	23-05-2024
240	Bridging the Chasm: How Heritage Empowers Modern Education	24-05-2024
241	CAREER SCOPE AND MASTERS IN BUSINESS MANG.	30-05-2024
242	Climate change and its implications on agriculture	31-05-2024
243	Ground Resources and Agriculture Production : Arsenic Contamination, A Global Human Health Crisis	31-05-2024
244	A Journey from ferrites to batteries	01-06-2024
245	Internship Career Talk	04-06-2024
246	Green nanocomposites for water treatment for traced organic contaminants	05-06-2024
247	Recent advances towards the application of non- thermal technologies in food processing	05-06-2024
248	The complex relationship between food and Nutrients and their role in human health and disease	06-06-2024


REGISTRAR
SR UNIVERSITY
(V) Ananthasagar, (M) Hasanparthy
Dt: Warangal - 506371, T.S.