

S.No.	Course URL	Name	Duration	Course Title	Which media	Date of release
1	https://onlinecourses.swayam2.ac.in/aic20_sp03/preview	Dr. ELN Kiran Kumar	Self Paced	Applications of GeoGebra	NPTEL SWAYAM	1/3/2024
2	https://www.udemy.com/course/draft/6638571/	Dr. E. Purushotham	Magnetic Materials: From Theory to Technology	15	Udemy	5/29/2025
3	https://www.udemy.com/course/draft/6636949/	Dr. E. Purushotham	Dielectric Materials: Fundamentals to Modern Technology	12	Udemy	5/24/2025
4	https://www.udemy.com/course/draft/6568621/	Dr. E. Purushotham	Mastering Electrodynamics: Basics to Advanced Applications	11	Udemy	5/18/2025
5	https://www.udemy.com/course/draft/6643297/	Dr. E. Purushotham	Band theory of solids: Basics to advanced	13	Udemy	5/15/2025
6	https://www.udemy.com/course/draft/6568619/	Dr. E. Purushotham	Magnetostatics: Basics to cutting edge applications	11	Udemy	5/11/2025
7	https://www.udemy.com/courses/search/?src=ukw&q=Digital+Circuits+Simplified+with+Tinkercad	Dr. L.Maria Irudaya Leo Joseph	Digital Circuits Simplified with Tinkercad	2	Udemy	5/31/2025
8	https://www.udemy.com/course/digital-circuit-design-principles-and-practices-tamil/?couponCode=CP251118BG1	Dr. L.Maria Irudaya Leo Joseph	டிஜிட்டல் எலக்ட்ரானிக்ஸ்: கோட்பாடு மற்றும் நடைமுறை [Tamil]	6	Udemy	5/31/2025
9	https://www.udemy.com/course/additive-manufacturing-applications/?referralCode=C9B1585306CA0115E13D&couponCode=CP251118BG1	Dr. Pankaj Kumar	Additive Manufacturing Applications	5	Udemy	5/30/2025
10	https://www.udemy.com/course/hands-on-excel-for-quantitative-problem-solving/?referralCode=ED108B0EEAD3E7D7665F&couponCode=CP251118BG1	Dr. Pankaj Kumar	Hands-on Excel for Quantitative Problem Solving	5	Udemy	5/25/2025
11	https://www.udemy.com/course/matlab-for-engineers-computational-math-fundamentals/?referralCode=6A1466ABF9E8B41D403F&couponCode=CP251118BG1	Dr. Pankaj Kumar	MATLAB for Engineers: Computational Math Fundamentals.	5	Udemy	5/21/2025
12	https://www.udemy.com/course/draft/6574321/	Dr. E. Purushotham	Mastering Diffraction in Optics: Concepts to Advanced	11	Udemy	5/10/2025
13	https://www.udemy.com/course/draft/6568615/	Dr. E. Purushotham	Electrostatics: Introduction to advanced	11	Udemy	5/9/2025
14	https://www.udemy.com/course/draft/6560279/	Dr. E. Purushotham	Acoustics: Basics to New Horizons and Emerging Technologies	13	Udemy	5/7/2025
15	https://www.udemy.com/course/draft/6573861/	Dr. E. Purushotham	Interference of Light: Concepts to Advanced Applications	12	Udemy	5/5/2025
16	https://www.udemy.com/course/applied-optimization-linear-nonlinear-ml-focus/?couponCode=CP251118BG1	Dr. V. Venkataramana	Applied Optimization: Linear, Nonlinear, & ML Focus	5	Udemy	5/29/2025

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17	https://www.udemy.com/course/boolean-function-and-its-reduction-simple-tips-and-tricks/?referralCode=94D054928122B8834288	Dr. L.Maria Irudaya Leo Joseph	Boolean function reduction made easy	2	Udemy	5/27/2025
18	https://www.udemy.com/course/draft/6480727/	Dr. E. Purushotham	Harmonic Oscillations: Key Concepts to Advanced Insights	11	Udemy	5/2/2025
19	https://www.udemy.com/course/draft/6562697/	Dr. E. Purushotham	Mastering Optics for Engineers: Basics to Future Technology	22	Udemy	5/18/2025
20	https://www.udemy.com/course/draft/6480937/	Dr. E. Purushotham	Relativistic Mechanics: Basics to Advanced Technologies	11	Udemy	5/3/2025
21	https://www.udemy.com/course/draft/6467521/	Dr. E. Purushotham	Waves and Oscillations: Basics to Advanced Concepts (Telugu)	12	Udemy	4/7/2025
22	https://www.udemy.com/course/laser-technology-basics-to-cutting-edge-applications/?referralCode=084736034C5DA7B74633&couponCode=CP251118BG1	Dr. E. Purushotham	Laser Technology: Basics to Cutting-Edge Applications	11	Udemy	2/27/2025
23	https://www.udemy.com/course/fusion-360-pro-design-smarter-faster-part-1/?couponCode=CP251118BG1	Mr. G. Ashok	Fusion 360 Pro: Design Smarter & Faster part -1	6	Udemy	4/4/2025
24	https://www.udemy.com/course/quantum-mechanics-essentials-concepts-and-applications/?couponCode=CP251118BG1	Dr. E. Purushotham	Quantum Mechanics Essentials: Concepts and Applications	7	Udemy	12/31/2024
25	https://www.udemy.com/course/mastering-optical-fiber-technology-basics-to-advanced/?couponCode=CP251118BG1	Dr. E. Purushotham	Mastering Optical Fiber Technology: Basics to Advanced	13	Udemy	12/30/2024
26	https://www.udemy.com/course/mechanics-for-engineers-and-physicists-newton-to-einstein/?couponCode=CP251118BG1	Dr. E. Purushotham	Mechanics for Engineers and Physicists: Newton to Einstein	21	Udemy	11/15/2025
27	https://www.udemy.com/course/unix-network-programming/?referralCode=DF72E013A2D5A251DBCE&couponCode=CP251118BG1	Dr. Balajee Maram	UNIX Network Programming	8	Udemy	10/26/2025
28	https://www.udemy.com/course/fusion-360-professional-learn-from-scratch-to-expert/?couponCode=CP251118BG1	Mr. G. Ashok	Fusion 360 Professional: Learn from Scratch to Expert	20	Udemy	10/15/2025
29	https://www.udemy.com/course/artificial-intelligence-in-healthcare-from-data-to-decision/?instructorPreviewMode=guest&couponCode=CP251118BG1	Dr. Balajee Maram	Artificial Intelligence in Healthcare: From Data to Decision	12	Udemy	10/13/2025
30	https://www.udemy.com/course/architecture-addressing-types-and-instruction-sets-of-micro/?referralCode=090EC652CA96C26BB046&couponCode=CP251118BG1	Dr. Malathy Vanniappan	Architecture, Addressing Types and Instruction Sets of Microprocessors and Microcontrollers	10	Udemy	10/8/2025
31	https://www.udemy.com/course/public-key-infrastructure-architectures-standards-trust/?utm_campaign=email&utm_medium=email&utm_source=sendgrid.com&couponCode=CP251118BG1	Dr. Arun Sekar	Public Key Infrastructure: Architectures, Standards, & Trust	11	Udemy	10/8/2025

S.No.	Course URL	Name	Duration	Course Title	Which media	Date of release
32	https://www.udemy.com/course/transformative-journey-of-a-phd-from-inquiry-to-impact/?referralCode=054434B8E383C9F51282&couponCode=CP251118BG1	Ritu Sharma	Transformative Journey of a PhD: From Inquiry to Impact	13	Udemy	10/8/2025
33	https://www.udemy.com/course/digital-system-learning-through-circuit-simulation/?couponCode=CP251118BG1	Dr. Syed Nageena Parveen	Digital System learning through circuit simulation	21	Udemy	8/2/2025
34	https://www.udemy.com/course/insect-pests-of-major-cereal-crops-and-their-management/?referralCode=8618B67786CF2FA75C81&couponCode=CP251118BG1	Dr. Rathod Lalsingh	Insect Pests of Major Cereal Crops and Their Management	5	Udemy	9/21/2025
36	https://www.udemy.com/course/project-management-x/?referralCode=8C69ED2691547151D7CB&couponCode=CP251118BG1	Dr. D.Ramesh Babu	Project Management	7	Udemy	9/7/2025
37	https://www.udemy.com/course/linear-algebra-essentials-matrix-theory-with-applications/?couponCode=CP251118BG1	Dr. G. Ravi Kiran	Linear Algebra Essentials: Matrix Theory with Applications	12	Udemy	8/28/2025
38	Course	Dr. D.Ramesh Babu	INTELLECTUAL PROPERTY RIGHTS	8	Udemy	8/17/2025
39	https://www.udemy.com/course/mastering-semiconductors-from-basics-to-advanced/?couponCode=CP251118BG1	Dr. E. Purushotham	Mastering Semiconductors: From Basics to Advanced	21	Udemy	8/25/2025
40	https://www.udemy.com/course/eda-tools-using-tanner-from-basics-to-circuit-simulation/?couponCode=CP251118BG1	Dr. Sandip Bhattacharya	EDA Tools using Tanner: From Basics to Circuit Simulation	10	Udemy	8/19/2025
41	https://www.udemy.com/course/role-of-optimization-in-machine-learning/?referralCode=1386185CCA2B0734E8C5&couponCode=CP251118BG1	Dr. V. Venkataramana	Role of Optimization In Machine Learning	11	Udemy	8/12/2025
42	https://www.udemy.com/course/mastering-fourier-series-from-basics-to-applications/?couponCode=CP251118BG1	Dr. G. Ravi Kiran	Mastering Fourier Series: From Basics to Applications	6	Udemy	8/5/2025
43	https://www.udemy.com/course/computer-architecture-and-organization-s/?couponCode=CP251118BG1	Dr. Malathy Vanniappan	Computer Architecture and Organization	10	Udemy	8/6/2025
44	https://www.udemy.com/course/empowering-women-in-research-writing/?referralCode=E2C7B0C447E67A1B24A8&couponCode=CP251118BG1	Nikita Anand	Empowering Women in Research Writing	5	Udemy	8/5/2025
45	https://www.udemy.com/course/microcontroller-and-embedded-c-programming/?couponCode=CP251118BG1	Dr. Ram Kumar N	Microcontroller and Embedded C Programming	8	Udemy	7/30/2025
46	https://www.udemy.com/course/cryptography-and-computer-security/?utm_campaign=email&utm_medium=email&utm_source=sendgrid.com#instructor-1	Jagjit Singh Dhaterwal	Cryptography and Network Security	10	Udemy	7/27/2025

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47	https://www.udemy.com/course/modern-english-grammar-communication-for-professionals/?referralCode=A38BAAAA3D53B01595C4&couponCode=CP251118BG1	Dr. Nallala Hima Varshini	Modern English: Grammar & Communication for Professionals	10	Udemy	7/28/2025
48	https://www.udemy.com/course/warehousing-and-logistics/?couponCode=CP251118BG1	Dr. D.Ramesh Babu	Cold chain warehousing and logistics for perishable products	6	Udemy	7/24/2025
49	https://www.udemy.com/course/information-retrieval-system/?referralCode=CAAB167B8D4834D883F6&couponCode=CP251118BG1	Sudha Rani V	Information Retrieval Systems	11	Udemy	6/27/2025
50	https://www.udemy.com/course/employability-skills-mastery-lecture-series-i/?instructorPreviewMode=guest&couponCode=CP251118BG1	Mr. T. Raghu	Employability Skills Mastery_Lecture Series-I	6	Udemy	6/22/2025
51	https://www.udemy.com/course/design-analysis-and-algorithms/?referralCode=9110D9768EF906831382&couponCode=CP251118BG1	Johnson Kolluri	Design and Analysis of Algorithms	10	Udemy	7/9/2025

S.No.	Name	Video URL	Department	Designation	Academic Year	Which media	Date of release	Duration (Minutes)
1	Dr. Sachidananda Sen	https://www.youtube.com/watch?v=XHN5-n3OxKc&t=115s	EEE	Associate Professor	2024-2025	YouTube	5/31/2025	73
2	Dr. B.Vedik	https://www.youtube.com/watch?v=CbDEyXagQw8	EEE	Asst. Prof.	2024-2025	YouTube	5/31/2025	39
3	Dr. Geetha	https://www.youtube.com/watch?v=8hmGge9eezo&t=701s	SoB	Asst. Prof.	2024-2025	Youtube	5/31/2025	75
4	Dr. M.Sheshikala	https://www.linkedin.com/posts/prof-dr-sheshikala-martha-225692a2_lecture-6-strings-with-functions-activity-7334646012675821568-ydv?utm_source=share&utm_medium=member_desktop&rcm=ACoAADWXnD8B_iOfDJhNylq8_D8XODz-Qgggzlg	CSE	Professor & Assoc. Dean (SoCS) & Head	2024-2025	Youtube	5/30/2025	43
5	Mr. Ch.Sandeep	https://www.youtube.com/watch?v=QAYW9xbCNas	CSE	Assoc. Prof.	2024-2025	Youtube	5/31/2025	144
6	Dr. J. Ravi Chander	https://www.youtube.com/watch?v=nzlla54i53M	CSE	Professor	2024-2025	youtube	5/30/2025	63
7	Dr. Pankaj Kumar	https://www.youtube.com/watch?v=QWXA3E-sP9o	MECH	Professor	2024-2025	YouTube	5/29/2025	60
8	Dr. Sureshkumar Mandala	https://www.youtube.com/watch?v=hQ_IEL7T4hY	CSE	Asst. Prof.	2024-2025	Youtube	5/30/2025	60
9	Babu Bathula	https://www.youtube.com/watch?v=uKjNETFJAIA	BS	Professor	2024-2025	Youtube	5/23/2025	205
10	Dr. P.Praveen	https://www.youtube.com/watch?v=o3AD2m3RSp0	CSE	Assoc. Prof.	2024-2025	youtube	5/29/2025	47
11	Dr. Deepthi Kothapeta	https://www.youtube.com/watch?v=ewlie0vGVlg	CSE	Asst. Prof.	2024-2025	youtube	5/11/2025	55
12	Sudha Rani V	https://www.youtube.com/watch?v=n6GD92pagEI	CSE	Assistant Professor	2024-2025	youtube	5/30/2025	83
13	Dr. Rupesh Kotte	https://www.youtube.com/watch?v=LspdWx4OS6w&t=4s	English	Asst. Prof. (E)	2024-2025	YouTube	9/3/2024	64
14	Mr. Sallauddin Mohmmad	https://www.youtube.com/watch?v=hqKxyj4IGWE&t=23s	CSE	Asst. Prof.	2024-2025	Youtube	4/25/2025	16
15	Ms. K. Lakshmi Prasanna	https://www.youtube.com/watch?v=t5OisgpiwwE	Agriculture	Asst. Prof.	2024-2025	you tube	5/28/2025	51
16	Dr. Malathy Vanniappan	https://www.youtube.com/watch?v=Y_M9K7aB3z4	ECE	Associate Professor	2024-2025	Youtube	5/29/2025	60
17	Dr. P. Teja	https://www.youtube.com/watch?v=FuF8zTxD7PM	English	Asst. Prof. (E)	2024-2025	youtube	5/29/2025	39
18	AMIT KUMAR YADAV	https://www.youtube.com/watch?v=gekyu9SMWN8	CSE	Asst. Prof.	2024-2025	Youtube	5/27/2025	65

S.No.	Name	Video URL	Department	Designation	Academic Year	Which media	Date of release	Duration (Minutes)
19	Dr. Sandip Bhattacharya	https://www.youtube.com/watch?v=kck_C7B2mMw&t=2489s	ECE	Professor	2024-2025	YouTube	9/22/2024	45
20	Dr. Padala Raja Shekar	https://www.youtube.com/watch?v=fgww--Zf1Go	Civil	Assistant Professor	2024-2025	YouTube	9/15/2024	37
21	T. Muthu Kumar	https://www.youtube.com/watch?v=IKXZ-rW4gro	BS	Assistant Professor	2024-2025	YouTube	5/26/2025	41
22	Dr. K. Srishailam	https://www.youtube.com/watch?v=K0gbsaDFiQ4&t=10s	BS	Assoc. Prof.	2024-2025	Youtube	5/24/2025	40
23	Dr. Anima Ghosh	https://www.youtube.com/watch?v=dMAqbH45gxc	BS	Associate Professor	2024-2025	You tube	5/16/2025	74
24	Dr. Ch. Rajendra Prasad	https://www.youtube.com/watch?v=oR0GDWUkG0A	ECE	Professor	2024-2025	YouTube	9/16/2024	35
25	Dr. L.Maria Irudaya Leo Joseph	https://www.youtube.com/watch?v=-WfESjx5BjU	ECE	Professor	2024-2025	youtube	5/18/2025	50
26	Humane Pooja Popatrao	https://www.linkedin.com/posts/sallauddin-md-6a6b1b61_recursive-functions-c-language-programming-activity-7329174272348749824-iZBu?utm_source=share&utm_medium=member_desktop&rcm=ACoAADWXnD8B_iOfDJhNylq8_D8XODz-Qgggzlg	Mathematics	Assistant Professor	2024-2025	Youtube	3/30/2025	54
27	Mr. G. Ashok	https://www.youtube.com/watch?v=ZjS8KixeeP4	Design	Asst. Prof.	2024-2025	Youtube	4/23/2025	74
28	Dr. Subbarao Medabalimi	https://www.youtube.com/watch?v=i2nimRc3TV_A	MECH	Asst. Prof.	2024-2025	Youtube	4/28/2025	49
29	Mr. Sandeep Gupta	https://www.youtube.com/watch?v=58piWTKMxJA&list=LL&index=5	MECH	Asst. Prof.	2024-2025	Youtube	3/4/2025	63
30	Ashish Kumar Runthala	https://www.youtube.com/watch?v=NTcDi9F3IvE&t=53s	BS	Associate Professor	2024-2025	SR University	5/7/2025	74
31	Dr. G. Bhupal Raj	https://www.youtube.com/watch?v=n_S_kTBddCO	Agriculture	Dean (SoA)	2024-2025	YOU TUBE	5/6/2025	26
32	Mr. Bediga Sharan	https://www.youtube.com/watch?v=-gzbMaiqStU	CSE	Asst. Prof.	2024-2025	YouTube	5/1/2025	63
33	Padala Raja Shekar	https://www.youtube.com/watch?v=cPAdwFMgomc	Civil	Assistant Professor	2024-2025	YouTube	9/15/2024	42
34	Ms. Gugulothu Prasanna	https://www.youtube.com/watch?v=C3PKaJPCKIE	Agriculture	Assistant Professor	2024-2025	Youtube	4/3/2025	8
35	Dr. Tithli Sadhu	https://www.youtube.com/watch?v=5HnaY3g7sdl	Agriculture	Asst. Prof.	2024-2025	YouTube	4/21/2025	75
36	Mr. K. Devender	https://www.youtube.com/watch?v=LdKtRGkhY1Y	BS	Asst. Prof. (P)	2024-2025	Youtube	4/21/2025	102
37	Johnson Kolluri	https://www.youtube.com/watch?v=GSgRwVUTwGI	CSE	Assistant Professor	2024-2025	Youtube	4/25/2025	60
38	Dr. Balajee Maram	https://www.youtube.com/watch?v=niLHyIC-4NY	CSE	Professor	2024-2025	youtube	4/14/2025	49

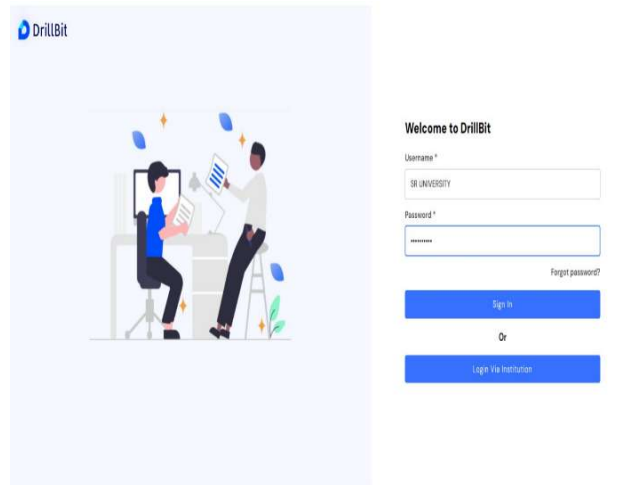
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39	Dr. Mohammed Ali Shaik	https://www.youtube.com/watch?v=FrF1lOaA9k	CSE	Associate Professor	2024-2025	youtube	3/18/2025	61
40	Mr. Pandit Vaibhav Bhagwan	https://www.youtube.com/watch?v=5jChwFLOZIs&list=PLVvlzmbUAc94pQIR6cq5isB0I4rQ7WMCS&index=6	Agriculture	Asst. Prof.	2024-2025	Youtube	1/17/2025	57
41	Dr. Chitteti Ravali	https://www.youtube.com/watch?v=48zyYdfVJkE	Agriculture	Asst. Prof.	2024-2025	youtube	3/14/2025	40
42	Dr. J. Vijaya Chandra	https://www.youtube.com/watch?v=IVJW-Hq4bGc	CSE	Associate Professor	2024-2025	Youtube & Canvas	11/30/2024	45
43	Santhosh Kumar Kamarapu	https://www.youtube.com/watch?v=LGg4sKc47qA	MECH	Assistant Professor	2024-2025	Linkedin	12/31/2024	46
44	Dr. Narkhede Gopal Wasudeo	https://www.youtube.com/watch?v=TijJGMktcg	Agriculture	Asst. Prof.	2024-2025	YouTube	9/15/2024	48
45	Mr. T. Raghu	https://www.youtube.com/watch?v=3uwUwOCTg9Y	English	Asst. Prof. (E)	2024-2025	YouTube	12/21/2024	39
46	Dr. D.Srinivas	https://www.youtube.com/watch?v=8rPMLorWDNw	SoB	Associate Professor	2024-2025	youtube	7/16/2024	45
47	Dr. Nallala Hima Varshini	https://www.youtube.com/watch?v=3c9DUGT1y-Y	English	Asst. Professor	2024-2025	Youtube	9/17/2024	35
48	Dr. D.Ramesh Babu	https://www.youtube.com/watch?v=Jj0WQ7v0k-mw	SoB	Professor - of - Practice	2023-2024	Youtube	6/6/2024	37
49	Dr. G. Ravi Kiran	https://www.youtube.com/playlist?list=PLZjXfE4wb92ahnkHOMsGaFXV5ZIXv_3KA	Mathematics	Associate Professor	2023-2024	YouTube	6/5/2024	352
50	Dr. E. Purushotham	https://www.youtube.com/watch?v=DTj3Mq66W2o	BS	Professor	2023-2024	YouTube	5/18/2024	43
51	Dr. M. Mohana Keerthi	https://www.linkedin.com/posts/school-of-agriculture-sru-9bb782212_groundnutseedproduction-sustainableagriculture-activity-7180784306196242433-jVAn?utm_source=share&utm_medium=member_desktop&rcm=ACoAADWXnD8B_iOfDJhNylq8_D8XODz-Qgggzlg	Agriculture	Assoc. Prof.	2023-2024	Linkedin and Instagram	4/1/2024	3
52	Dr. Rathod Lalsingh	https://www.youtube.com/watch?v=G_KZUQQXQag	Agriculture	Asst. Prof.	2023-2024	You tube	5/24/2024	321
53	Dr. Nafis Uddin Khan	https://www.youtube.com/watch?v=sUmi5Fxa2hc	CSE	Assoc. Prof	2023-2024	Youtube	1/9/2024	48
54	Dr.Pankaj Kumar	https://www.youtube.com/playlist?list=PLELygmTCzgOqbtzcHVwi8eKa2Qg2nWhX2	MECH	Professor	2023-2024	YouTube	3/2/2024	928
55	Ms. Faiza Iram	https://www.youtube.com/watch?v=l63RTCFEuTg	CSE	Asst. Prof.	2023-2024	youtube	5/10/2024	10
56	Dr. V. Venkataramana	https://www.youtube.com/watch?v=tiHTp1fzuuQ	CSE	Professor	2023-2024	YouTube	12/14/2023	84
57	Mr. B. Vijay Kumar	https://drive.google.com/drive/folders/1pMuWsXEcTV0uhVuWZ-pAK_g6CCPsUJ6n	CSE	Asst. Prof.	2023-2024	Google Drive and Blog	1/10/2021	1080

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58	Dr. T. Kiran Kumar	https://www.youtube.com/watch?v=9f_IKHjUVKw	Mathematics	Associate Professor	2023-2024	Youtube	10/3/2023	7
59	Mr. Rupesh Kotte	https://www.youtube.com/watch?v=t_J5K2Cbbwo	English	Asst. Prof. (E)	2023-2024	YouTube	6/1/2023	12

E-Resources & Digital Libraries: The library at the university serves as a digitally enriched hub supporting curricula delivery through ICT. It provides seamless access to e-books, e-journals, and specialized e-resources that enhance teaching, learning, and research mentioned in Table 9.4. With SOUL 3.0 automation, OPAC search facilities, and RFID-based tracking, library services are efficient and user-friendly. Students and faculty access renowned repositories such as Krishikosh, Shodhganga, CABI and other resources, along with subscribed e-journals and databases. Plagiarism detection tools like Drillbit and Turnitin ensure academic integrity. These resources collectively promote self-learning, evidence-based teaching, and high-quality research, thereby strengthening academic and professional competencies.

Library Provisions and ICT Integration

Component	Details / Usage
Library Automation Software	SOUL 3.0.7 (INFLIBNET, UGC)
Online Catalogue	OPAC: Real-time search of books, e-journals availability
RFID Systems	Resource tracking, access management implemented
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