

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR ANANTHAPURAMU- 515 002 (A.P) INDIA

Metric No: 3.3.2.

Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development during the last five years.

3.3.2.1. Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development year-wise during the last five years.

HEI Inputs:

2021-22	2020-21	2019-20	2018-19	2017-18
25	24	55	28	17

DVV Comment: Provide Detailed report for each program. Provide Brochure/Geo-tagged Photograph with date and captions; title of the workshops / seminars conducted.

HEI Response: : Provided detailed report for each program. Provided Brochure/Geo-tagged Photograph with date and captions; title of the workshops / seminars conducted.

REGISTRAR
J.N.T.U. Anantapur
ANANTAPURAMU-515002



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR ANANTHAPURAMU- 515 002 (A.P) INDIA

3.3.2: Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.

S.No.	Name of the workshop/ seminar
1	Students Skill Training Program
2	Materials for energy conversation & storage devices
3	Experimental approaches & Instrumental Aspects in Analytical Chemistry
	One-Day online National Conference Emerging Paradigms in Teaching
4	English Language & Literature
5	AVISHKAAR 2K22
6	Electro-Ceramics Synthesis, Characterization and Device Applications
7	Summer Training Program for UG students of UCET, Bikaner
8	8-Day Students training program
9	Training faculty of SITAMS, Chittoor as Master Trainer
10	Skill Training Program
11	Big Data Analytics with Machine Learning-Hands-on Approach
12	Advanced sensors & applications
13	C-ELIT -2K19
14	C-ELIT2K22
	A THREE DAY NATIONAL LEVEL WORKSHOP ON Augumented Reality
15	& Virtual Reality
16	TEQIP-III Three days Online workshop on Cyber Security
17	Agile Project Management: The journey for young corporates
18	Design Thinking, Innovation & Startup
19	Deep Learning using Python
20	Industrial Applications of power Electronics Systems
21	Recent Trends in Smart Grid
22	Pedagogical Skills for Outcome Based Education
23	Six Sense Robotics and Wrist Controlled Robotics
24	Deep learning using Python
25	DESIGN AND LAYOUT CONSIDERATIONS OF MIXED SIGNAL IC
26	NATIONAL MEGA EXPO-2022
27	ASIC front end design and verification
28	MAKEATHON 2.0
	one day workshop on design and development of PCB layout for IOT
29	Applications: Healthcare monitoring systems

REGISTRAR
J.N.T.U. Anantapur
ANANTAPURAMU-515002

20 Lunch your own startup 21 Career prospects 22 Employability skills training program 23 CHIP TO SOLUTIONS 24 4-DAY TRAINING PROGRAM ON SMART CITY HACKATHON 25 MACHINE LEARNING AND DEEP LEARNING USING MATLAB 26 Laboratory and Workshop Learning Skills 27 Office Procedures 28 Benefits of Engaging with International Organisations (IEEE) 28 Awareness on Career Growth Prospects for Reliability Engineering	
 Employability skills training program CHIP TO SOLUTIONS 4-DAY TRAINING PROGRAM ON SMART CITY HACKATHON MACHINE LEARNING AND DEEP LEARNING USING MATLAB Laboratory and Workshop Learning Skills Office Procedures Benefits of Engaging with International Organisations (IEEE) Awareness on Career Growth Prospects for Reliability Engineering 	
33 CHIP TO SOLUTIONS 34 4-DAY TRAINING PROGRAM ON SMART CITY HACKATHON 35 MACHINE LEARNING AND DEEP LEARNING USING MATLAB 36 Laboratory and Workshop Learning Skills 37 Office Procedures 38 Benefits of Engaging with International Organisations (IEEE) Awareness on Career Growth Prospects for Reliability Engineering	
 4-DAY TRAINING PROGRAM ON SMART CITY HACKATHON MACHINE LEARNING AND DEEP LEARNING USING MATLAB Laboratory and Workshop Learning Skills Office Procedures Benefits of Engaging with International Organisations (IEEE) Awareness on Career Growth Prospects for Reliability Engineering 	
 MACHINE LEARNING AND DEEP LEARNING USING MATLAB Laboratory and Workshop Learning Skills Office Procedures Benefits of Engaging with International Organisations (IEEE) Awareness on Career Growth Prospects for Reliability Engineering 	
 Laboratory and Workshop Learning Skills Office Procedures Benefits of Engaging with International Organisations (IEEE) Awareness on Career Growth Prospects for Reliability Engineering 	
37 Office Procedures 38 Benefits of Engaging with International Organisations (IEEE) Awareness on Career Growth Prospects for Reliability Engineering	
38 Benefits of Engaging with International Organisations (IEEE) Awareness on Career Growth Prospects for Reliability Engineering	
Awareness on Career Growth Prospects for Reliability Engineering	
Awareness on Career Growth Prospects for Reliability Engineering	
20 1 Destant 1 1 1 1 0 11 1 1 1 1 1 1 1 1 1 1 1 1	
Professionals with Industry Colloborations	
40 Augumented Reality and Virtual Reality Level2	
Expert lecture on "Driving Innovation through Artificial Intelligence"	
42 Manthan - an Ideathon	
Entrepreneurship, Innovation and Start-ups"	
Guest lecture on "Research Methodology"	
45 Internet of Things	
46 Modern Web Application Development using MEAN Stack	
47 Training programme on Machine Learning	
48 ASIC Front End Design & Verification	
49 Soft Skils Development	
Team worth skills for career development of professional skills	
Augmented Reality & Virtual Reality Level 1	
52 IOTand it Real Cndocted at Time Applications	
Research Methodology	
54 water resources in Rayalaseema region	
Digital Manufacturing (Industrial Robots), SEIMENS 828D Controller	&
55 Advanced Simulation Process in NX(CFD Analysis)	
56 Human Values Post Covid19	
57 Advanced IOT	
58 Autocad Workshop	
59 Data Structures	
60 Embedded Systems Workshop	
Python Basics Workshop	
62 Embedded Systems Fundamentals Workshop	
Fundamentals In Game Development Using Unity 3d& C#	
64 Python Programming Summer Training	
65 AWS Educate Account Workshop	
66 Python Programming Workshop	
67 Amazon Web Services Technical Essential Workshop	
68 Architectural modeling using Revit Offline training Workshop	
69 AWS Academy Cloud Foundations Workshop	
70 Google Android Developer Fundamentals Workshop-SIP	

REGISTRAR
J.N.T.U. Anantapus
ANANTAPURAMU-515002

71	Dassault CATIA Workshop
	Advances in Teaching and Research in the field oF Green energy and
72	sustainable development
73	Applications of Emerging Technologies in Business
74	Awareness on soft skills
75	Computer Hardware and Networking
76	Emerging tools, techniques services for librarians and faculties
77	Office Procedures
78	Quantum Computing and Machine Learning
79	Thermodynamics and its applications
80	Pharmacy Education and Reserach present and future
81	Participative teaching learning methods case study analysis
82	Stress management through Yoga and meditation
83	Intellectual Property Rights
84	Digital Pedagogy for effective Teaching
85	Augmented Reality and Virtual Reality
86	Bridge Design, Analysis and Fabrication
87	Effective teaching approach for applied/Engineering Physics Faculty
88	Basic Engineering & Life skills
89	Artificial Intelligence and Data Science
90	Big Data Applications in Power Systems
91	Innovative teaching -learning techniques in higher edcation
92	Problem Solving and Programming in Python
93	Artificial Intelligence and Data Science
94	Waste Management
95	Power Converters Design
96	Industrial Robotics
97	Good Construction Practices
98	Chemical Engineering and Food Technology:Prospects and Opportunities
	Awareness on Outcome Based Education for Preparation and Applying to
99	NAAC
100	PCB Designing
101	Career opportunities in core
102	How IPR Impacts Life
103	Patent search and analysis and land scaping
104	Plagarism:Detection,Control and Legal Implications
105	Significance of Trademark Registration, Design and Patent filing

REGISTRAR
J.N.T.U. Anantapur
ANANTAPURAMU-515002

3.3.2 Number of workshops/seminars conducted		
Name of the workshop/ seminar	Link to the Activity report on the website	
•	https://www.jntua.ac.in/wp-content/uploads/2023/09/1.2019-20-Summer-Training-Program-for-UG-students-of-	
Students Skill Training Program	<u>UCET-Bikaner.pdf</u>	
	https://www.jntua.ac.in/wp-content/uploads/2023/09/2.2019-20-materials-for-energy-conversation-storage-devices-	
Materials for energy conversation & storage devices	<u>2019.pdf</u>	
	https://www.jntua.ac.in/wp-content/uploads/2023/09/3.2018-19-experimental-approaches-and-instrumental-aspects-	
Experimental approaches & Instrumental Aspects in Analytical Chemistry	<u>in-analytical-chemistry.pdf</u>	
One-Day online National Conference Emerging Paradigms in Tcaching		
English Language & Literature	https://www.jntua.ac.in/wp-content/uploads/2023/09/4.2020-21-National-Conference-Emerging-paradims.pdf	
AVISHKAAR 2K22	https://www.jntua.ac.in/wp-content/uploads/2023/09/5.2021-22-AVISHKAAR-2K22.pdf	
	https://www.jntua.ac.in/wp-content/uploads/2023/09/6.2019-20-Electro-Ceramics-SynthesisCharacterization-and-	
Electro-Ceramics Synthesis, Characterization and Device Applications	Device-Applications.pdf	
Summer Training Program for UG students of UCET, Bikaner	https://www.jntua.ac.in/wp-content/uploads/2023/09/7.2019-20-Personality-Development-Communication-Skills.pdf	
8-Day Students training program	https://www.jntua.ac.in/wp-content/uploads/2023/09/8.2019-20-Soft-Skills-Development.pdf	
Training faculty of SITAMS, Chittoor as Master Trainer	https://www.jntua.ac.in/wp-content/uploads/2023/09/9.2017-18-Training-faculty-of-SITAMS.pdf	
	https://www.jntua.ac.in/wp-content/uploads/2023/09/10.2019-20-Skill-Enhancement-for-Non-Teaching-Staff-	
Skill Training Program	<u>Members.pdf</u>	
Die Dete Auslaties mith Mashins I semine Hende en Augusta	https://www.jntua.ac.in/wp-content/uploads/2023/09/11.2020-21-Big-Data-Analytics-with-Machine-Learning-Hands-	
Big Data Analytics with Machine Learning-Hands-on Approach	on-Approach.pdf	
Advanced sensors & applications	https://www.jntua.ac.in/wp-content/uploads/2023/09/1218-19-Advanced-sensors-applnspdf	
C-ELIT -2K19	https://www.jntua.ac.in/wp-content/uploads/2023/09/1318-19-C-Elite-2K19.pdf	
C-ELIT2K22	https://www.jntua.ac.in/wp-content/uploads/2023/09/14.2021-22-C-ELIT2K22.pdf	
A THREE DAY NATIONAL LEVEL WORKSHOP ON Augumented		
Reality & Virtual Reality	https://www.jntua.ac.in/wp-content/uploads/2023/09/15Augmented-Reality-virtual-reality.pdf	
	https://www.jntua.ac.in/wp-content/uploads/2023/09/16.2020-21-TEQIP-III-Three-days-Online-workshop-on-Cyber-	
TEQIP-III Three days Online workshop on Cyber Security	Security.pdf	
A -il- During Management The insure C	https://www.jntua.ac.in/wp-content/uploads/2023/09/17.2021-22-Agile-Project-Management-The-journey-for-young-	
Agile Project Management: The journey for young corporates	<u>corporates.pdf</u>	
Design Thinking, Innovation & Startup	https://www.jntua.ac.in/wp-content/uploads/2023/09/182019-20-Design-Thinking-Innovation-Stratup.pdf	
Deep Learning using Python	https://www.jntua.ac.in/wp-content/uploads/2023/09/19.2018-19-Deep-Learning-using-Python.pdf	
Industrial Applications of power Electronics Systems	https://www.jntua.ac.in/wp-content/uploads/2023/09/20.19-20-Industrial-applns-of-power-Electncs.pdf	
industrial repriessions of power Electronics Systems	integration was introduced in the content of approach to the content of app	

Recent Trends in Smart Grid	https://www.jntua.ac.in/wp-content/uploads/2023/09/21.2019-20-Recent-Trends-in-Smart-Grid.pdf
Pedagogical Skills for Outcome Based Education	https://www.jntua.ac.in/wp-content/uploads/2023/09/22.18-19-Pedagogical-Skills-for-Outcome-Based-Education.pdf
Six Sense Robotics and Wrist Controlled Robotics	https://www.jntua.ac.in/wp-content/uploads/2023/09/23.2017-18-Six-sense-robotics.pdf
Deep learning using Python	https://www.jntua.ac.in/wp-content/uploads/2023/09/24Deep-learning-using-Python.pdf
	https://www.jntua.ac.in/wp-content/uploads/2023/09/25.2018-19-Design-and-Layout-Consideration-of-Mixed-Signal-
DESIGN AND LAYOUT CONSIDERATIONS OF MIXED SIGNAL IC	<u>IC.pdf</u>
NATIONAL MEGA EXPO-2022	https://www.jntua.ac.in/wp-content/uploads/2023/09/26.2021-22-NATIONAL-MEGA-EXPO-2022.pdf
ASIC front end design and verification	https://www.jntua.ac.in/wp-content/uploads/2023/09/27.2021-22-ASIC-Front-End-Design-Verification.pdf
MAKEATHON 2.0	https://www.jntua.ac.in/wp-content/uploads/2023/09/28.2020-21-MAKEATHON-2.0-1.pdf
one day workshop on design and development of PCB layout for IOT	
Applications: Healthcare monitoring systems	https://www.jntua.ac.in/wp-content/uploads/2023/09/29.20-21-design-and-devlpmt-of-PCB-layout.pdf
Lunch your own startup	https://www.jntua.ac.in/wp-content/uploads/2023/09/30.20-21-launch-your-own-start-up.pdf
Career prospects	https://www.jntua.ac.in/wp-content/uploads/2023/09/31.2020-21-career-prospects.pdf
Employability skills training program	https://www.jntua.ac.in/wp-content/uploads/2023/09/32Employability-skills-training-program.pdf
CHIP TO SOLUTIONS	https://www.jntua.ac.in/wp-content/uploads/2023/09/33.2021-22-chip-solutions.pdf
4-DAY TRAINING PROGRAM ON SMART CITY HACKATHON	https://www.jntua.ac.in/wp-content/uploads/2023/09/34.2017-18-4-DAY-TRAINING-PROGRAM-ON-SMART-CITY- HACKATHON.pdf
MACHINE LEARNING AND DEEP LEARNING USING MATLAB	https://www.jntua.ac.in/wp-content/uploads/2023/09/35.2018-19-MACHINE-LEARNING-AND-DEEP-LEARNING-USING-MATLAB.pdf
Laboratory and Workshop Learning Skills	https://www.jntua.ac.in/wp-content/uploads/2023/09/36.2020-21-Laboratory-and-Workshop-Learning-Skills.pdf
Office Procedures	https://www.jntua.ac.in/wp-content/uploads/2023/09/372021-22-Office-Procedures.pdf
Benefits of Engaging with International Organisations (IEEE)	https://www.jntua.ac.in/wp-content/uploads/2023/09/38.2018-19-Benefits-of-Engaging-with-International-Organisations-IEEE.pdf
Awareness on Career Growth Prospects for Reliability Engineering	
Professionals with Industry Colloborations	https://www.jntua.ac.in/wp-content/uploads/2023/09/39.2018-19-Awareness-on-Career-Growth-Prospects-for-Reliability-Engineering-Professionals-with-Industry-Colloborations.pdf
1 Totessionals with industry Colloborations	https://www.jntua.ac.in/wp-content/uploads/2023/09/40.2019-20-Augumented-Reality-and-Virtual-Reality-
Augumented Reality and Virtual Reality Level2	Level2.pdf
200	https://www.jntua.ac.in/wp-content/uploads/2023/09/41.2018-19-Expert-lecture-on-Driving-Innovation-through-
Expert lecture on "Driving Innovation through Artificial Intelligence"	Artificial-Intelligence.pdf
	https://www.jntua.ac.in/wp-content/uploads/2023/09/41.2018-19-Expert-lecture-on-Driving-Innovation-through-
Manthan - an Ideathon	Artificial-Intelligence-1.pdf
Entrepreneurship, Innovation and Start-ups"	https://www.jntua.ac.in/wp-content/uploads/2023/09/422019-20-Manthan-an-Ideathon.pdf
Guest lecture on "Research Methodology"	https://www.jntua.ac.in/wp-content/uploads/2023/09/43.2019-20-Entrepreneurship-Innovation-and-Start-ups.pdf

Internet of Things	https://www.intua.ac.in/wp-content/uploads/2023/09/44.2018-19-Guest-lecture-on-Research-Methodology.pdf
	https://www.intua.ac.in/wp-content/uploads/2023/09/46.2019-20-Modern-Web-Application-Development-using-
Modern Web Application Development using MEAN Stack	MEAN-Stack.pdf
Training programme on Machine Learning	https://www.jntua.ac.in/wp-content/uploads/2023/09/47.2017-18-Training-programme-on-Machine-Learning.pdf
ASIC Front End Design & Verification	https://www.jntua.ac.in/wp-content/uploads/2023/09/48.20-21-front-end-design-and-verification.pdf
Soft Skils Development	https://www.jntua.ac.in/wp-content/uploads/2023/09/49-Soft-Skills-Development-3.3.2.pdf
Soft Skils Development	inttps://www.jintua.ac.iii/wp-content/upioaus/2025/09/49-301t-3kiiis-Developinent-5.5.2.pdi
Team worth skills for career development of professional skills	https://www.jntua.ac.in/wp-content/uploads/2023/09/50.2020-21-Natioanl-workshop-Teamwork-skills.pdf
Augmented Reality & Virtual Reality Level 1	https://www.jntua.ac.in/wp-content/uploads/2023/09/51.2019-20-Augmented-Reality-Virtual-Reality-Level-1.pdf
IOTand it Real Cndocted at Time Applications	https://www.jntua.ac.in/wp-content/uploads/2023/09/52.2019-20-IOTand-it-Real-Cndocted-at-Time-Applications.pdf
Research Methodology	https://www.jntua.ac.in/wp-content/uploads/2023/09/53.2019-20-Research-Methodology.pdf
	https://www.jntua.ac.in/wp-content/uploads/2023/09/54.2017-18-Water-Resources-in-Rayalaseema-Region-7-3-
water resources in Rayalaseema region	<u>18.pdf</u>
Digital Manufacturing (Industrial Robots) , SEIMENS 828D Controller &	https://www.jntua.ac.in/wp-content/uploads/2023/09/55.2019-20-Digital-Manufacturing-Industrial-Robots-SEIMENS-
Advanced Simulation Process in NX(CFD Analysis)	828D-Controller-Advanced-Simulation-Process-in-NXCFD-Analysis.pdf
Human Values Post Covid19	https://www.jntua.ac.in/wp-content/uploads/2023/09/56.2019-20-National-conference-Human-values-post-covid.pdf
Advanced IOT	https://www.jntua.ac.in/wp-content/uploads/2023/09/57.Advanced-IOT.pdf
Autocad Workshop	https://www.jntua.ac.in/wp-content/uploads/2023/09/58.Autocad-Workshop.pdf
Data Structures	https://www.jntua.ac.in/wp-content/uploads/2023/09/59.Data-Structures.pdf
Embedded Systems Workshop	https://www.jntua.ac.in/wp-content/uploads/2023/09/60.Embedded-Systems-Workshop.pdf
Python Basics Workshop	https://www.jntua.ac.in/wp-content/uploads/2023/09/61.Python-Basics-Workshop.pdf
T yulon Busies Workshop	Tittps://www.jittda.ac.iii/wp-content/upioads/2023/05/01.1 ythori basics workshop.pdi
Embedded Systems Fundamentals Workshop	https://www.jntua.ac.in/wp-content/uploads/2023/09/62.Embedded-Systems-Fundamentals-Workshop.pdf
Fundamentals In Game Development Using Unity 3d& C#	https://www.jntua.ac.in/wp-content/uploads/2023/09/63.Fundamentals-In-Game-Development-Using-Unity-3d-C.pdf
Fundamentals In Game Development Using Unity 3d& C# Python Programming Summer Training	https://www.jntua.ac.in/wp-content/uploads/2023/09/64.2019-20-Python-Programming-Summer-Training.pdf
AWS Educate Account Workshop	https://www.jntua.ac.in/wp-content/uploads/2023/09/65.2017-18-AWS-Educate-Account-Workshop.pdf
Python Programming Workshop	https://www.jntua.ac.in/wp-content/uploads/2023/09/66.2019-20-Python-Programming-Summer-Training1.pdf
-)	https://www.jntua.ac.in/wp-content/uploads/2023/09/67.2017-18-Amazon-Web-Services-Technical-Essential-
Amazon Web Services Technical Essential Workshop	Workshop.pdf
1	https://www.jntua.ac.in/wp-content/uploads/2023/09/68.2021-22-Architectural-modeling-using-Revit-Offline-
Analitational modeling position (Office topicing Worlds)	training-Workshop.pdf
Architectural modeling using Revit Offline training Workshop	training-workshop.pur

https://www.jntua.ac.in/wp-content/uploads/2023/09/69.2021-22-AWS-Academy-Cloud-Foundations-Workshop.pdf
https://www.jntua.ac.in/wp-content/uploads/2023/09/70.2017-18-Google-Android-Developer-Fundamentals-
Workshop-SIP.pdf
https://www.jntua.ac.in/wp-content/uploads/2023/09/71.2021-22-Dassault-CATIA-Workshop.pdf
https://www.jntua.ac.in/wp-content/uploads/2023/09/72.2020-21-Advances-in-Teaching-and-Research-in-the-field-
oF-Green-energy-and-sustainable-development.pdf
https://www.jntua.ac.in/wp-content/uploads/2023/09/73.2020-21-Applications-of-Emerging-Technologies-in-
<u>Business.pdf</u>
https://www.jntua.ac.in/wp-content/uploads/2023/09/74.2021-22-Awareness-on-soft-skills.pdf
https://www.jntua.ac.in/wp-content/uploads/2023/09/75.2021-22-Computer-Hardware-and-Networking.pdf
https://www.jntua.ac.in/wp-content/uploads/2023/09/76.2020-21-Emerging-tools-techniques-services-for-librarians-
and-faculties.pdf
https://www.jntua.ac.in/wp-content/uploads/2023/09/77.2021-22-Office-Procedures-2.pdf
https://www.intragesia/wg.content/wgloods/2022/00/70 2020 24 Overtwee Computing and Machine Leaveing add
https://www.jntua.ac.in/wp-content/uploads/2023/09/78.2020-21-Quantum-Computing-and-Machine-Learning.pdf
https://www.jntua.ac.in/wp-content/uploads/2023/09/79Thermodynamics-and-its-applications-F-1.pdf https://www.jntua.ac.in/wp-content/uploads/2023/09/80.2020-21-Pharmacy-Education-and-Reserach-present-and-
nttps://www.jntua.ac.in/wp-content/uploads/2023/09/80.2020-21-Pharmacy-Education-and-Reserach-present-and- future.pdf
https://www.jntua.ac.in/wp-content/uploads/2023/09/81.2020-21-Participative-teaching-learning-methods-case-
study-analysis.pdf
https://www.jntua.ac.in/wp-content/uploads/2023/09/82.2020-21-Stress-management-through-Yoga-and-
meditation.pdf
https://www.jntua.ac.in/wp-content/uploads/2023/09/83.2020-21-Intellectual-Property-Rights.pdf
https://www.jntua.ac.in/wp-content/uploads/2023/09/84.2019-20-Digital-Pedagogy-for-effective-Teaching.pdf
https://www.jntua.ac.in/wp-content/uploads/2023/09/85Augumented-Reality-Virtual-Reality.pdf
https://www.jntua.ac.in/wp-content/uploads/2023/09/86.2018-19-Bridge-DesignAnalysis-and-Fabrication.pdf
https://www.jntua.ac.in/wp-content/uploads/2023/09/87.2019-20-Effective-teaching-approach-for-
<u>appliedEngineering-Physics-Facult.pdf</u>
https://www.jntua.ac.in/wp-content/uploads/2023/09/88.2018-19-Basic-Engineering-Life-skills.pdf
https://www.intug.og.in/wn.content/uploads/2022/00/90 2010 20 Artificial Intelligence and Data Science and
https://www.jntua.ac.in/wp-content/uploads/2023/09/89.2019-20-Artificial-Intelligence-and-Data-Science.pdf https://www.jntua.ac.in/wp-content/uploads/2023/09/90.Big-data-applications.pdf
https://www.jntua.ac.in/wp-content/uploads/2023/09/90.Big-data-applications.pdf https://www.jntua.ac.in/wp-content/uploads/2023/09/91.2019-20-Innovative-teaching-learning-techniques-in-higher-
edcation.pdf
https://www.jntua.ac.in/wp-content/uploads/2023/09/92Problem-solving-and-Programming-in-Python.pdf

Artificial Intelligence and Data Science	https://www.jntua.ac.in/wp-content/uploads/2023/09/93.2019-20-Artificial-Intelligence-and-Data-Science.pdf
Waste Management	https://www.jntua.ac.in/wp-content/uploads/2023/09/94.Waste-Management.pdf
Power Converters Design	https://www.jntua.ac.in/wp-content/uploads/2023/09/95.2019-20-Power-Converters-Design.pdf
Industrial Robotics	https://www.jntua.ac.in/wp-content/uploads/2023/09/96.2018-19-Industrial-robotics.pdf
Good Construction Practices	https://www.jntua.ac.in/wp-content/uploads/2023/09/97.2019-20-Good-Construction-Practices.pdf
	https://www.jntua.ac.in/wp-content/uploads/2023/09/98.2019-20-Chemical-Engineering-and-Food-
Chemical Engineering and Food Technology:Prospects and Opportunities	<u>TechnologyProspects-and-Opportunities.pdf</u>
Awareness on Outcome Based Education for Preparation and Applying to	
NAAC	https://www.jntua.ac.in/wp-content/uploads/2023/09/99.Awareness-on-OBE.pdf
PCB Designing	https://www.jntua.ac.in/wp-content/uploads/2023/09/100.2019-20-PCB-Designing.pdf
Career opportunities in core	https://www.jntua.ac.in/wp-content/uploads/2023/09/101.2019-20-Career-opportunities-in-core.pdf
How IPR Impacts Life	https://www.jntua.ac.in/wp-content/uploads/2023/09/102.2021-22-How-IPR-Impacts-Life.pdf
Patent search and analysis and land scaping	https://www.jntua.ac.in/wp-content/uploads/2023/09/103.2021-22-Patent-search-and-analysis-and-land-scaping.pdf
	https://www.jntua.ac.in/wp-content/uploads/2023/09/104.2021-22-PlagarismDetectionControl-and-Legal-
Plagarism:Detection,Control and Legal Implications	<u>Implications.pdf</u>
	https://www.jntua.ac.in/wp-content/uploads/2023/09/105.2021-22-Significance-of-Trademark-RegistrationDesign-
Significance of Trademark Registration, Design and Patent filing	and-Patent-filing.pdf