



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU-521 356, Krishna District, A.P., India

(Approved by AICTE, New Delhi and Permitted by A.P. State Government)

Accredited by NAAC

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Capacity development and skill enhancement activities are organised for improving awareness of trends in technology in Students

Academic Year:2021-22

S.No.	Name of the activity	No. of Students attended
1	A Guest Lecture on Recent Development in Cement and Concrete Technology	100
2	A Guest Lecture on "Iconic Structures of India - Kanaka Durga Flyover"	168
3	A one day Guest lecture on "Opportunities for Electrical & Electronics Engineers in IT Sector"	376
4	A one day Guest lecture on "Electric Traction"	87
5	A one day Guest lecture on "Fundamentals of Electric Vehicles"	157
6	A one day Guest lecture on "Electrical Vehicle Tehnology"	45
7	Guest Lecture on "Opportunities and Challenges for Mechanical Engineers"	116
8	Guest Lecture on "Role of analysis in Design"	131
9	Guest Lecture on "Traits of a successful engineer"	102
10	Guest Lecture on "Expectations of industries from mechanical engineers"	147
11	Guest Lecture on "Introduction to offshore drilling, HVAC system applications and opportunities"	179
12	Guest Lecture on "Software Cycle - From Idea to Testing"	113
13	Guest Lecture on "Manufacturing Trends in Production of Steel and Aligned Products"	126
14	Guest Lecture on "Challenges in FEA"	88
15	Guest Lecture on "Introduction and Importance of Python Programming"	109
16	Guest Lecture on "Trends in Composite Materials"	124
17	Guest Lecture on "Piping Design"	117
18	Guest Lecture on "Introduction to Hyperworks"	142
19	Guest Lecture on "Quality Control of Steel Products"	142
20	Guest Lecture on "MRP Process in Auto Industry"	138
21	Short term course on "Python Programming"	79
22	Two-day workshop on "PCB design for circuit applications"	87
23	One week workshop on "Python Programming"	53
24	One week workshop on "Python Programming"	73
25	A webinar on "Formal verification in ASIC design flow"	219

S.No.	Name of the activity	No. of Students attended
26	A webinar on "Industrial Trends and Job opportunities for Young Engineers"	160
27	One week Training program on " Design of IoT"	257
28	A webinar on "Edge node design issues for IoT applications"	130
29	One Day Guest Lecture on " Orientation on careers in Cloud Computing with Amazon Web Services"	251
30	Two Weeks Workshop on " Game Design using Unity 3D"	90
31	Six Days Workshop on "Source Code Management Using git & GitHub"	280
32	One Day Guest Lecture on "Career Opportunities in Data Science"	250
33	Two Weeks Workshop on "Web designing using react JS"	135
34	Four Days Workshop on "Source Code Management Using Git & GitHub"	210
35	One Day Guest lecture on " Basics of Computer Networking"	100
36	Six Days Workshop on "Basics of Linux and shell scripting"	115
37	One Month Cisco: Programming Essentials in Python(CODERIDERS)	291
38	Six Days Workshop on "Source code management using git & github"	183
39	One Month CCNA v7: Introduction to Networks	139
40	Orientation On Careers in Cloud Computing	70
41	Essential Skills for Life After College	45
42	An Inspirational Talk	45
43	Career Guidance On Sales Force	83
44	Two Day Workshop on MERN STACK	60
45	One Day Workshop on Business Data Analytics: Transforming Big DataSets into Business Assets (online)	105
46	A Guest Lecture on "Career Opportunities in Data Science"	190
47	SDP on Web Development Using React JS	58
48	SDP On Source Code Management Using Git & GitHub	68
49	Six Day International Workshop on "ANDRIOD WITH JAVA"	120

Academic Year:2020-21

S.No.	Name of the activity	No. of Students attended
1	Webinar on Landslide Hazard and Monitoring	70
2	Webinar on Excavator Based Technologies in Ground Engineering	148
3	Webinar on Grouting Technology for Civil Engineering Applications	69
4	Workshop on Technological Revolutions in Civil Engineering	160
5	A two day Workshop on "Internet of Things"	162
6	A one day Guest lecture on "Latest Technological Insights in Solar Energy"	342

S.No.	Name of the activity	No. of Students attended
7	A one day Guest lecture on "Opportunities on the core side in UK"	81
8	A one day Guest lecture on "Opportunities on the core side in UK"	112
9	Guest Lecture on "Emotional Intelligence - Need of the Hour in Professional Life"	126
10	Guest Lecture on "Research Initiatives in Engineering Education"	134
11	An Interaction Program on "Opportunities for Mechanical Engineers in India"	90
12	Awareness on "Programming Skills Required for Engineers"	110
13	Guest Lecture on "Overview of Thermal Power Plant"	122
14	One day workshop on "Non - Destructive Techniques"	180
15	A guest lecture on "Application of Condition Monitoring in Industries"	152
16	One day workshop "Basic Design of HVAC system, its applications and opportunities"	162
17	A Guest Lecture on "Hyperworks"	124
18	A Guest Lecture on "Introduction to Piping Design"	131
19	A guest lecture on "Electric Vehicle Dynamics"	122
20	Guest Lecture on "Non Destructive Testing"	112
21	Two-day workshop on "AI /ML applications using python programming"	240
22	A webinar on "Digital marketing in india"	470
23	One day workshop on "PCB Design"	253
24	Webinar on "Virtual Reality Technology"	550
25	One week workshop on "Drone Technology"	130
26	Webinar on "Cyber Security"	480
27	Five Weeks Training Program on "Partner CLA - Programming Essentials in C"	166
28	Five Weeks Training Program on "CCNAv7_ Switching, Routing, and Wireless Essentials"	30
29	Two Weeks Training Program on "Blueprism Foundation"	50
30	Four Weeks Training Program on "Blueprism Foundation"	77
31	Five Days Online Workshop on "Google Cloud platform"	208
32	Three Days Work shop on "AWS program on Amazon basics"	169
33	Six Days Work shop on "AWS program on Amazon alexa"	145
34	45 Days Training Program on "Cisco: Linux essential"	129
35	45 Days Training on "Cisco: DevNet Associate"	113
36	Two Months Training Program on "CCNAv7: Introduction to Networks"	58
37	One Day Guest lecture on "Introduction to Deep learning"	253
38	Two Weeks Online training program on "Android application development"	65
39	One Week Workshop on "Amazon Alexa(AWS)"	128

S.No.	Name of the activity	No. of Students attended
40	Three Days Workshop on "Cyber Crimes, Cyber Security and Digital Forensics"	115
41	Guest Lecture on Introduction To Deep Learning	120
42	One Week SDP On "Source Code Management Using GitHub"	100
43	Guest Lecture on "Career Opportunities in Service Sector"	38

Academic Year: 2019-20

S.No.	Name of the activity	No. of Students attended
1	Guest Lecture on Talk on Life Skills	160
2	Guest Lecture on Engineering for Change	173
3	Webinar on Modelling Groundwater Control for Construction Dewatering	70
4	A Three day Work Shop on Fundamentals of PLC-Phase I	166
5	A one day Guest lecture on Electric Vehicle Technology	103
6	Three day Workshop on "Design and Development of E-Cycle"	100
7	Three day Training Program on "Introduction to Python"	68
8	One Day Workshop on "Domestic Biogas Plant"	200
9	Guest Lecture on "Condition Monitoring of Industrial Rotating Equipment"	180
10	Two Day Hands on Training Program on "Arduino"	46
11	Guest Lecture on "Prototype Significance in Industry"	101
12	Guest Lecture on "Piping Design"	122
13	Guest Lecture on "Hyperworks"	114
14	One day Workshop on "Developing of Electronic Circuits"	100
15	Three day workshop on "Advanced Development Tools Based IOT"	35
16	Guest lecture on "Electronic Devices"	253
17	Certificate program on "Python programming with IoT applications"	90
18	Guest lecture on "Smart Sensors and Actuators using MEMS and VLSI Technology"	265
19	One Day Guest lecture on "Experiences of building IT-Based Systems to Deliver Actionable Agricultural Information to Indian Formers"	180
20	Training program on "Amazon web services"	240
21	Five Days Workshop on "Salesforce ADX 201"	75
22	Workshop on "Data science and Big data analytics"	36
23	Workshop on "Problem Solving & Programming In Python"	141

S.No.	Name of the activity	No. of Students attended
24	Workshop on "Fundamentals of game development using unity 3D and C#"	135
25	One Day Guest Lecture on "Corporate Excellence"	252
26	Coding program on "TEK HACK GEC-2019"	250
27	A two day workshop "Mobile Application Development using Android"	83
28	A two day SDP on "Ethical Hacking and Malware Analysis"	110
29	A two day SDP on "Sales Force Essentials"	30
30	A Three day workshop on "Android Application Development"	51

Academic Year: 2018-19

S.No.	Name of the activity	No. of Students attended
1	Interaction with Alumni	206
2	Guest Lecture on Engineering Analysis and Construction of Polavaram & Veligonda Projects	186
3	Guest Lecture on Challenges in Water Sector in Reorganised Andhra Pradesh State & Case Studies on Construction of Diversion Structures	330
4	Guest Lecture on Digital Transformation: A New Industrial Revolution	200
5	A Three day Work Shop on Fundamentals of PLC Phase II	96
6	A one day Guest lecture on Recent Trends and real time issues on power system	155
7	Training Programme on "Engineering Orientation Programme"	102
8	Training Programme on "Engineering Orientation Programme"	102
9	Six Day Hands on Training on "Hypermesh"	57
10	Guest Lecture on "Troubles and Trouble Shooting of Boilers"	152
11	Three Day Hand's on Training "Non Destructive Evaluation Techniques (NDT)"	150
12	Guest Lecture on "Heat Treatment of Steels"	216
13	Guest Lecture on "Product Design and Development"	152
14	Guest Lecture on "Advances in Manufacturing"	152
15	Guest lecture on "Signal Treatment and Analysis"	280
16	One Day workshop on "Making of Electronic Circuits"	94
17	Two day workshop on "Ethical Hacking and cyber security principles"	100
18	Certificate program on "Python programming with IoT applications"	105
19	Two day workshop on "DRONES"	101
20	A Three Day workshop on "Frontend Foundations"	58
21	Guest Lecture on "Awareness on telecommunication engineering"	280
22	Guest Lecture on "Development of Mobile Services in India"	300
23	i2E SmartIDEA 2018-19	60

S.No.	Name of the activity	No. of Students attended
24	One Week Workshop on "Python Programming	52
25	One Week Workshop on "Amazon web services"	87
26	Three Days Workshop on "Full Stack foundations"	50
27	Four Days Workshop on " Full stack web developer Nano degree program"	25
28	Guest Lecture on "Cloud Computing"	513
29	One Day Guest Lecture on "Digital customer experience"	270
30	One Day Guest Lecture on "Machine Learning & Deep Learning"	70
31	A two week workshop on "Python Programming"	75
32	A two day SDP on "Front End web developer Foundation"	103
33	A two day SDP on "Mobile Application Development using Android"	89
34	Guest Lecture on "Cloud for you"	170
35	A two day SDP on "AWS Cloud Literacy"	86
36	A One Day Guest Lecture on "Career Guidance & Latest Trends and Technologies in IT Industry"	85
37	Guest Lecture on Opportunities in Textile Industry	76

Academic Year: 2017-18

S.No.	Name of the activity	No. of Students attended
1	Guest Lecture on Construction Planning and Management	200
2	Three Day Workshop on "REVIT Architecture"	110
3	Guest Lecture on A Technical Outlook on Polavaram Project	211
4	Awareness Program on Civil Engineering Softwares and its Applications in Industry	250
5	Guest Lecture on Construction & Maintenance Practices in Civil Engineering	253
6	A Three day Workshop on Fundamentals on PLC –PHASE-I	110
7	A Three day Workshop on Fundamentals on PLC –PHASE-I	64
8	Guest Lecture on "Maintenance, Repair and Overhauling of Aero Engines"	216
9	Three day training program on "Fusion 360 Software"	56
10	Guest lecture on "Personality Development Program"	150
11	Guest lecture on "Personality Development Program"	210
12	Guest lecture on "Career Opportunities for Mechanical Engineers in Non Destructive Testing Stream"	203
13	Guest lecture on "Computational Techniques for Mechanical Engineering"	152
14	Guest Lecture on "Antenna Applications"	280
15	Guest Lecture on " Evolution of wireless communications"	280
16	Guest Lecture on "Indian Remote Sensing Satellites data reception and processing	260
17	Four Days Workshop on " Cloud Architect"	196

S.No.	Name of the activity	No. of Students attended
18	Two Days Workshop on " Amazon web services"	70
19	Three Days Workshop on "Web Apps"	44
20	One Day Workshop on "Internet Architecture and its recent trends"	41
21	Four Days Workshop on " Mobile Application Development"	95
22	One Day Guest Lecture on " 4th Revolution New Opportunities for fresh graduates and how to improve the employability skills"	230
23	Guest Lecture on "Internet of Things: Networking Technologies & Research challenges"	187
24	A two day workshop on "Python Programming"	90
25	A two day workshop on "Amazon Web Services"	80



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