



# METHODIST

## COLLEGE OF ENGINEERING & TECHNOLOGY

[Autonomous Institution]

Accredited by NAAC with A+ and NBA  
Affiliated to Osmania University & Approved by AICTE

### Internal Quality Assurance Cell (IQAC) Report Summary 2020-21

As a quality enhancement and sustenance measure recommended by the NAAC, MCET has established the Internal Quality Assurance Cell (IQAC) and has developed a system for conscious, consistent and catalytic improvement in the overall performance of institution. The IQAC is committed towards internalization and institutionalization of quality enhancement initiatives in higher education. It helps the institution in planning and monitoring. IQAC also gives stakeholders including Students, Teachers, Parents, Alumni, funding agencies and Community, a cross sectional participation in the institution's quality enhancement activities.

#### QUALITY INITIATIVES OF IQAC


- Incentive to faculty and students on successful completion of NPTEL course
- Reimbursement of Ph.D. tuition fees for eligible faculty members
- Collection of faculty Feedback by students twice in a semester
- Establishment of Internal Quality Assurance Cell with a motive of "Driving Quality Parameters, Training on Quality to Faculty and Staff, Conducting of Academic and Administrative Audit"
- Regular mentoring of students by the mentors
- Implementation of an anti-plagiarism check before submission of Research Papers
- Encouragement to faculty to attend seminars/ workshops/ FDPs to update their teaching skills
- Continuous internal evaluation method in regular practical classes
- Training on usage of ICT tools in teaching as a part of their teaching methodologies
- Implementation of ERP for smooth and effective administration
- Implementation of Outcome Based Education, Assessment and Evaluation practices
- Incorporation of Blooms Taxonomy in setting internal Question papers
- Faculty Empowerment through training in pedagogy, advanced skills and Research Mentoring



- Faculty Empowerment through training in pedagogy, advanced skills and Research Mentoring
- Establishment of IEDC to encourage the patents and research publications and refund of patent registration amount based on recommendation
- Encouraging Innovation & Entrepreneurship among students
- Company specific Placement Training for eligible students and mandatory placement training from second year onwards
- Regular Internal Academic Auditing
- Conduction of External Academic Audit by external experts

  
IQAC CO-ORDINATOR



  
PRINCIPAL  
**PRINCIPAL**  
**METHODIST COLLEGE OF ENGG. & TECH.**  
King Koti Road, Abids, Hyderabad

**Special Webinar:** IQAC has conducted a webinar on IPR-Patent and Design Process held on 4th January 2021. About 260 faculty and students have actively participated in the event.

**IQAC Meetings:** The IQAC had regular meetings with the members of each department. IQAC meetings with its internal and external members were held twice on 7<sup>th</sup> May 2021 and 6<sup>th</sup> September 2021.

**FDPs attended by Faculty Members:**

S.No	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
1	Research Methodologies in Mechanical Engineering	NARSIMHA REDDY ENGINEERING COLLEGE, HYD.	Mr. Y MadhuMaheswara Reddy	2020-2021	30th July 2020 to 04th August 2021	FDP
2	ROLE OF MATHEMATICS IN LATEST ENGINEERING TRENDS	Lords Institute of Engineering & Technology	Mr. Y MadhuMaheswara Reddy	2020-2021	4th June 2021 to 10th June 2021	FDP
3	Advances in Computational Fluid Dynamics and Its Applications	Geethanjali College of Engineering and Technology, TS	Mr. Y MadhuMaheswara Reddy	2020-2021	25th January, 2021 to 6th February, 2021.	FDP
4	Intellectual Property Rights	Gates Institute of Technology, AP	Mr. Y MadhuMaheswara Reddy	2020-2021	8th to 12th June 2021	FDP
5	Outcome Based Education	KITS, Guntur	Mr. Y MadhuMaheswara Reddy	2020-2021	8th to 10th July 2021	FDP





6	Funding Agency for Supporting IPR and Enterpreneurship	Mahendra Institute of Technology, TN	Mr. Y MadhuMaheswara Reddy	2020-2021	4th July 2021	FDP
7	Advances in Mechanical Engineering	BabasahebNaik College of Engineering in Association with ISTE	Dr.MadugulaUdaya Kumar	2020-2021	28 th July to 31st July 2020	FDP
8	Nano Technology advances in Engineering Materials and Manufacturing	AICTE Training and Learning Academy(ATAL)	Dr.MadugulaUdaya Kumar	2020-2021	21st June to 25 th June 2021	FDP
9	Recent advances in Mechanical Engineering	AGNEL TECHNICAL COLLEGE	Dr.MadugulaUdaya Kumar	2020-2021	13 th and 13 th June 2021	FDP
10	Recent Innovative Developments in Thermal Engineering	Mallareddy College of Engineering	Dr.MadugulaUdaya Kumar	2020-2021	29 th June to 3 rd July 2021	FDP
11	International FDP on Trends in Automotive Technology	Wollo University, Ethiopia	Dr.P.Prabhuraj	2020-2021	15/5/2021 to 22/5/2021	FDP
12	Metallurgical Aspects in Additive Manufacturing	National Institute of Technology-AP	Dr.P.Prabhuraj	2020-2021	19/4/2021 to 23/4/2021	FDP
13	Simulation of Welds and Optimization Techniques	AICTE Training and Learning Academy(ATAL)	Dr.P.Prabhuraj	2020-2021	2021-07-12 to 2021-07-17	FDP
14	Additive manufacturing from 3D printing to factory floor	IIT Srinagar	I Sowjanya	2020-2021	23rd August to 27 th August 2021	FDP
15	Friction Based Solid State Additive Manufacturing Techniques	IWS	Mr. Y MadhuMaheswara Reddy	2020-2021	8th July 2021	Webinar



16	Friction Based Solid State Additive Manufacturing Techniques	IWS	Saigayathri Lahari P	2020-2021	8th July 2021	Webinar
17	Artificial Neural Networks for Mechanical Properties Prediction	NARSIMHA REDDY ENGINEERING COLLEGE	Mr. Y MadhuMaheswara Reddy	2020-2021	15th July 2021	Webinar
18	Revised Bloom's Taxonomy	NARSIMHA REDDY ENGINEERING COLLEGE	Mr. Y MadhuMaheswara Reddy	2020-2021	16th August 2021	Webinar
19	Advances in Manufacturing Process	Bharath Institute of Engineering and Technology	Dr.MadugulaUdaya Kumar	2020-2021	13th July to 17th July 2021	Workshop
20	Overview on Finite Element Analysis	Pallavi Engineering college	Mr.Mishini.Anil	2020-2021	03rd July 2021	Webinar
21	Every One Can Do Quality Research-Talk 01	Knowledge Institute of Technology	Mr.Mishini.Anil	2020-2021	04th July 2021	Webinar
22	New product development in automotive Industry	Pallavi Engineering college	Mr.Mishini.Anil	2020-2021	10th July 2021	Webinar
23	Design thinkings for new startups	Pallavi Engineering college	Mr.Mishini.Anil	2020-2021	17th July 2021	Webinar
24	Margadarshak-Spreading the light	Pallavi Engineering college	Mr.Mishini.Anil	2020-2021	26th July 2021	Webinar
25	Digital Teaching Techniques	ICT academy	Mr.Mishini.Anil	2020-2021	11-Jul-20	Webinar
26	Smart Actuators for soft Robotic Systems	Pallavi Engineering college	Mr.Mishini.Anil	2020-2021	04th Aug 2021	Webinar
27	COVID-19:Higher Education-Challenges and Responces	Pallavi Engineering college	Mr.Mishini.Anil	2020-2021	04th Aug 2021	Webinar
28	NPTEL E-Awareness workshop	NPTEL	Mr.Mishini.Anil	2020-2021	09th Aug 2021	Workshop





29	Engineering Projects and Employable skills	Paavai Engineering College	Dr.MadugulaUdaya Kumar	2020-2021	3rd July 2021	Webinar
30	Revised Bloom's Taxonomy	Narasimha Reddy Engineering College	Dr.MadugulaUdaya Kumar	2020-2021	16th August 2021	webinar
31	Impact of Defence Sector Privatisation in Aerospace Industries	MLR Institute of Technology	Dr.MadugulaUdaya Kumar	2020-2021	3rd July 2021	Webinar
32	Scope in Automative Industry	Dr K V Subba Reddy Institute of Technology	Dr.MadugulaUdaya Kumar	2020-2021	20th July 2021	Webinar
33	Data Science and its applications	DATA hill solutions	MR.MVDS Krishna Murthy	2020-2021	9,10,11 june 2021	webminar
34	Cyber Security	Gudlavallaru Engineering college	Sandeep.R	2020-2021	23 to 26 july 2021	webminar
35	Why do Patents	KL University	Dr.P. Lavanya	2020-2021	27th Nov.2021	webminar
36	Artificial Intellegence using python	AISSMS	Sandeep.R	2020-2021	15 to 19 september 2020	webminar
37	On Effective cyber space tools in teaching, learning & Assesment	Tamilnadu Teacher Education University	Sandeep.R	2020-2021	18 to 19 Aug.2020	webminar
38	Cyber Security	AICTE	Sandeep.R	2020-2021	7 to 10 oct.2020	webminar
39	Emerging Technologies (IOT ROBOTIC & VAV)	AICTE	Sandeep.R	2020-2021	13 to 16 oct 2020	webminar
40	Artificial Intelligence using Python	AISSMS	Sandeep.R	2020-2021	15 to 19 sep 2020	webminar
41	Significance of online learning tools post COVID19	Jagarlamudikuppuswamy chowdary college	Sandeep.R	2020-2021	15,16 june 2021	webminar



42	IOT Protocols & WSN Theory and practice	Bangalore Institute of technology	Sandeep.R	2020-2021	18 to 21 Aug 2020	webinar
43	Outcome Based Education	St.Peters Engineering College	Dr.SharadaVaralaxmi	2020-2021	3 to 16 Nov 2020	webinar
44	Machine Learning Bigdata	CourseEra	LingaThirupathi	2020-2021	20-Jul-20	webinar
45	Cyber Security	Sretas Institute of Engineering & Technology	LingaThirupathi	2020-2021	20 to 24 June 2020	webinar
46	Rural Entrepreneurship and Rural Engagement	National Council of Rural Education	Rani Rajan	2020-2021	19.11.2021	Workshop
47	NAAC Assessment and Accreditation Process	Osmania University	Rani Rajan	2020-2021	19.08.2021	Webinar
48	Gen Next's Navigation through the Global Pandemic in pursuit of self-Reliance	Methodist College of Engineering & Technology	Rani Rajan	2020-2021	14.08.2021	Webinar
49	Gen Next's Navigation through the Global Pandemic in pursuit of self-Reliance	Methodist College of Engineering & Technology	Sumaiyashoukath	2020-2021	14.08.2021	Webinar
50	Gen Next's Navigation through the Global Pandemic in pursuit of self-Reliance	Methodist College of Engineering & Technology	A.Swathi	2020-2021	14.08.2021	Webinar
51	Patent- A Career Enhance Opportunity to Academicians and Researchers	Nandha Engineering College	Rani Rajan	2020-2021	10.08.2021	Webinar
52	Necessity of BPR in manufacturing units under the premise of Covid - 19	University PG College-kollapur-Palamuru University	Rani Rajan	2020-2021	10.08.2021	Webinar
53	Covid-19 lockdown impact on small & single owner business	Department of Business Management, OU	Rani Rajan	2020-2021	30.07.2020 & 31.07.2020	Webinar





54	Innovation In Intellectual Property Rights	Nandha Engineering College	Rani Rajan	2020-2021	26.07.2021	Webinar
55	Corporate Sickness: Socio,economic,Political and Legal Issues, Challenges & Implications	St Pious X PG (MBA) college for Women	Rani Rajan	2020-2021	11.07.2020 & 12.07.2020	Webinar
56	Publishing Research Articles in Scopus Indexed Journals	Chaitanya Bharathi Institute of Technology	Rani Rajan	2020-2021	24.06.2021	Webinar
57	Publishing Research Articles in Scopus Indexed Journals	Chaitanya Bharathi Institute of Technology	Sumaiyashoukath	2020-2021	24.06.2021	Webinar
58	Research Methodologies using SPSS & Art of writing a Research Proposal	St.Claret College	Rani Rajan	2020-2021	15.06.2020 TO 20.06.2020	FDP
59	Adoption of technology in Upgrading Skills	St.Joseph's Degree & PG College	Rani Rajan	2020-2021	15.06.2021	Webinar
60	Unleashing the True Potential of Communities	St.Joseph's Degree & PG College	Rani Rajan	2020-2021	13.06.2021	Webinar
61	Candle Stick Chart Analysis	St.Joseph's College of Engineering	Mrs.A.Brundavani	2020-2021	03.06.2020 TO 05.06.2020	Workshop
62	"Digital Marketing-A World of Opporunities"	Stanley College of Engineering and Technology for Women	Sumaiyashoukath	2020-2021	6.06.2021	Webinar
63	"Digital Marketing-A World of Opporunities"	Stanley College of Engineering and Technology for Women	A.Swathi	2020-2021	6.06.2021	Webinar
64	"Now &Future:Climate Change & Food Systems"	Methodist College of Engineering & Technology	Rani Rajan	2020-2021	6.06.2021	Webinar
65	"Now &Future:Climate Change & Food Systems"	Methodist College of Engineering & Technology	Sumaiyashoukath	2020-2021	6.06.2021	Webinar
66	Innovation In Intellectual Property Rights	Nandha Engineering College	Rani Rajan	2020-2021	26.07.2021	Webinar

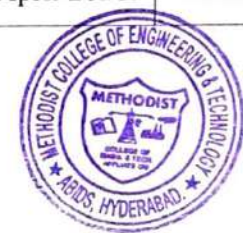




67	Corporate Sickness: Socio,economic,Political and Legal Issues, Challenges & Implications	St Pious X PG (MBA) college for Women	Rani Rajan	2020-2021	11.07.2020 & 12.07.2020	Webinar
68	Publishing Research Articles in Scopus Indexed Journals	Chaitanya Bharathi Institute of Technology	Rani Rajan	2020-2021	24.06.2021	Webinar
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75	"Digital Marketing-A World of Opporunities"	Stanley College of Engineering and Technology for Women	A.Swathi	2020-2021	6.06.2021	Webinar
76	"Now &Future:Climate Change & Food Systems"	Methodist College of Engineering & Technology	Rani Rajan	2020-2021	6.06.2021	Webinar
77	"Now &Future:Climate Change & Food Systems"	Methodist College of Engineering & Technology	Sumaiyashoukath	2020-2021	6.06.2021	Webinar
78	Now and Future: Climate change and food systems	Department of Civil Engineering, Methodist College of Engineering, Abids, Hyderabad	Dr.K.Anuradha	2020-2021	2020	Webinar
79	Now and Future: Climate change and food systems	Department of Civil Engineering, Methodist College of Engineering, Abids,	Dr.SwathiMathur	2020-2021	07-Jun-20	Webinar

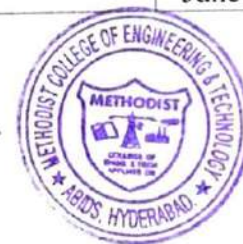


		Hyderabad				
80	“Digital Literacy For Improving Classroom Dynamics”	VIGNAN’S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN, Ghatkesar, Hyderabad	J.R.Hephzabah	2020-2021	11-Jun-20	Webinar
81	Transforms and Differential Equations 2020	Dr.NGP Institute of Technology, Coimbatore	Dr.Swathi Mathur	2020-2021	june 8-11 2021	Faculty development Program
82	Transforms and Differential Equations 2020	Dr.NGP Institute of Technology, Coimbatore	T. Joseph	2020-2021	june 8-11 2021	Faculty development Program
83	Taxonomy of softwares related to mathematical sciences	Gokuraju Rangaraju Institute of Engineering & Technology, Telangana	T. Joseph	2020-2021	9th -14th june 2021	Faculty development Program
84	Two Days Webinar on CSIR Problems Solving Techniques in Algebra and Analysis	Department of Mathematics, St.Joseph's College, Trichy	T. Joseph	2020-2021	17-18 june 2021	Webinar
85	Two online FDP on "Application of Mathematics In Engineering"	Department of Mathematics & Humanities Mahatma Institute of Technology, Hyderabad	T. Joseph	2020-2021	3-4th july 2021	FDP
86	Oneweek online faculty development Program on Applications of Mathematics in Science & Engineering	Department of Basic Science,(Mathematics), Vishnu Institute of Technology, Bhimavaram.	Dr.Swathi Mathur	2020-2021	7th to 11th July 2021	FDP
87	International Webinar on Special Functions and Discrete Mathematics	Department of Mathematics, University of Kerala	Dr.Swathi Mathur	2020-2021	3 - 05 August 2020.	Webinar
88	Non - Destructive Testing Methods and Applications	Dept of H&S at Matrusri Engineering College, Hyderabad	Dr.K.Anuradha	2020-2021	Sept 5 2021	Webinar
89	International Virtual Conference on Energy Conversion and Storage	Department of Physics, PPG College of Arts and Science, in Collaboration with Indian Association For Crystal Growth,	Dr.A. Arunkumar	2020-2021	21 & 21, April 2021.	International Virtual Conference





	(ICECS-2K21)					
90	International Conference on Futuristic Research in Engineering Smart Materials (FRESM'21)	CMR institute of Technology,	Dr.A. Arunkumar	2020-2021	23-24, April 2021.	International Conference
91	"Journey from Semiconductor Physics to Smart Devices to Intelligent Automation"	P. G. Department of Physics, National Institute Of Technology Srinagar, In Collaboration with Semiconductor Society of India	Dr.A. Arunkumar	2020-2021	1st May – 5th May 2021	Short – Term Course
92	Emerging Trends in Nanomaterials for Electronic and Optoelectronic devices	Swarnalatha College of Engineering and Technology	Dr.K.Anuradha	2020-2021	May 10 – 15, 2021	Short term Course
93	Workshop on robotics	Department of Computer Applications, Sri GVG Visalakshi College for Women, Udumalpet	Dr.A. Arunkumar	2020-2021	21-May-21	Workshop
94	Mathematical Model Study of COVID-19 Pandemic in the Context of India	Aurora's PG Degree College, Hyderabad	Dr.SwathiMathur	2020-2021	27th may 2021	Webinar
95	International Seminar on Nonlinear Physics	SSN college of Engineering	Dr. A. Arunkumar	2020-2021	5th June 2021	International Seminar
96	Innovative Conceptualization in Research & Development and Start-Ups"	Department of Humanities and Sciences, Matrusri Engineering College in association with Startup, Innovation and Incubation Center, IIT Kanpur	Dr.K.Anuradha	2020-2021	5th June 2021	Webinar
97	Effective role of teachers in enhancing standards of technical education	Geethanjali Institute of science and technology.	RajiniKanth P	2020-2021	6th June 2021	Webinar
98	Emerging Research opportunities in electrical engineering	J B Institute of Engineering and Technology	RajiniKanth P	2020-2021	11th June to 13th June 2021	FDP

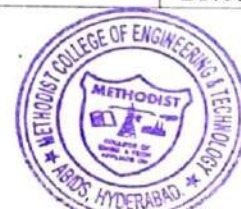




99	Recent trends in power systems	Sharad Institute of technology college of engineering yadav	RajiniKanth P	2020-2021	22nd June to 26th June 2021	FDP
100	Research challenges and application of computational tools in electrical engineering	Vignan's Nirula Institute of technology and science	RajiniKanth P	2020-2021	10th to 15th Aug 2021	Workshop
101	Energy Engineering	AICTE ATAL	RajiniKanth P	2020-2021	21st to 25th sep 2021	FDP
102	Recent trends in renewable energy sources and their integration to smart grid	St.Peter's Engineering college	RajiniKanth P	2020-2021	23rd to 28th Nov 2021	STTP Programme
103	Power system dynamics, control and monitoring	NPTEL-AICTE	RajiniKanth P	2020-2021	Jan to April 2021 (12 weeks)	FDP
104	Industrial training in data science using python	NSIC hyderabad	RajiniKanth P	2020-2021	1st July to 15th July 2021	Online training
105	Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles	Bapatla Engineering College.Bapatla.	Mr.K.Pulla Reddy	2020-2021	01-06-2020 to 05-06-2021	FDP
106	Reliability and its Applications to Power systems and Drives	University college of Engineering,Osmaniauniversity,Hyderabad	Mr.K.Pulla Reddy	2020-2021	26th to 27th June ,2021	WORKSHOP
107	Recent Trends in management	GATES INSTITUTE OF TECHNOLOGY,ANANTAPUR	Mr.K.Pulla Reddy	2020-2021	13-7-2020 to 19-07-2021	FDP
108	Latest Trends on Solar CELL Technology	HYDERABAD INSTITUTE OF ELECTRICAL ENGINEERS	Mr.K.Pulla Reddy	2020-2021	6th June 2021	WEBINAR



109	Challenges And Advanced Trends In Micro Grid And Smart Grid	Stanley College of Engineering & Technology for Women,Hyderabad	Mr.K.Pulla Reddy	2020-2021	30-8-2021 to 3-09-2021	FDP
110	Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles	Bapatla Engineering College	A.Archana	2020-2021	01-06-2020 to 05-06-2021	FDP
111	Artificial Intelligence	G. Narayanamma Institute of Technology and Science	A.Archana	2020-2021	22-05-2020 to 26-05-2021	FDP
112	Moodle Learning Management System	JNTU College of Engineering, Sultanur in association with Spoken tutorial Project, IIT Bombay	A.Archana	2020-2021	10.6.2020-15.06.2021	FDP
113	Grid Connection of Renewable Energy Generation- Challenges and Solutions	NallaMalla Reddy Educational Society	A.Archana	2020-2021	15.7.2021	FDP
114	Intellectual Property Rights and Patents"	Vaageswari College of Engineering	A.Archana	2020-2021	6/17/2020	FDP
115	Renewable Energy Scenario in India	Methodist College of Engineering and Technology	A.Archana	2020-2021	5/31/2020	FDP
116	AICTE MARGDARSHAN FDP on Art of Writing Papers and Research Methodologies	GOKARAJU RANGARAJU Institute of Engineering and Technology	A.Archana	2020-2021	8 May 2020- 13 May 2020	FDP
117	SCILAB - An open Source Substitutue for MATLAB	JNTU College of Engineering, Sultanur in association with Spoken tutorial Project, IIT Bombay	A.Archana	2020-2021	25.05.2020 to 30.05.2021	FDP
118	" FDPOM-07, "Implementation of OBE and Online Teaching"	NITTTR,Chennai	Y.Mastanamma	2020-2021	24.05.2021 to 28.05.2021	Online Training Programme (FDP)

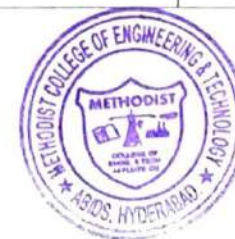


119	Online Certification course "Computer Aided Power System Analysis	NPTEL, IIT Roorkee	RajiniKanth P	2020-2021	13 Weeks	Online Certification Course
120	Online Certification course "Fundamentals Of Artificial Intelligence"	NPTEL, IIT Roorkee	RajiniKanth P	2020-2021	13 Weeks	Online Certification Course
121	Online Certification course "Power System Dynamics, Control and Monitoring"	NPTEL, IIT Roorkee	RajiniKanth P	2020-2021	13 Weeks	Online Certification Course
122	National Level webinar on Current trends in research & innovation, research paper publications, IPR and patents, research projects fundraising for faculty of HEI	Institute of Academic excellence, Hyderabad & CETED, Telangana State	Y.Mastanamma	2020-2021	28 th to 31 August 2021 ( 1 week)	National level webinar
123	Free and Open source Software in Civil Engineering	Engineering Technology	M. Madhuri	2020-2021	2 week	Online Training Programme (FDP)
124	Implementation of OBE and Online Teaching	NITTTR Chennai	Shaik Mohammad Imran	2020-2021	10.05.2021 to 15.05.2021 (One Week)	Online Training Programme (FDP)
125	Free and Open source Software in Civil Engineering	NITTTR Chennai	Shaik Mohammad Imran	2020-2021	14.06.2021 to 18.06.2021 (One Week)	Online Training Programme (FDP)
126	National Level webinar on Current trends in research & innovation, research paper publications, IPR and	Institute of Academic excellence, Hyderabad & CETED, Telangana State	Dr.Akshay Naidu	2020-2021	29 th to 31 August 2021 ( 1 week)	National level webinar

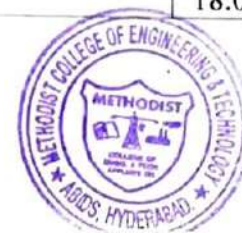




	patents, research projects fundraising for faculty of HEI					
127	National Level webinar on Current trends in research & innovation, research paper publications, IPR and patents, research projects fundraising for faculty of HEI	Institute of Academic excellence, Hyderabad & CETED, Telangana State	Dr. Bandita Naik	2020-2021	30 th to 31 August 2021 ( 1 week)	National level webinar
128	National Level webinar on Current trends in research & innovation, research paper publications, IPR and patents, research projects fundraising for faculty of HEI	Institute of Academic excellence, Hyderabad & CETED, Telangana State	Shaista Begum	2020-2021	31 th to 31 August 2021 ( 1 week)	National level webinar
129	National Level webinar on Current trends in research & innovation, research paper publications, IPR and patents, research projects fundraising for faculty of HEI	Institute of Academic excellence, Hyderabad & CETED, Telangana State	R. Srikanth	2020-2021	32 th to 31 August 2021 ( 1 week)	National level webinar
130	National Level webinar on Current trends in research & innovation, research paper publications, IPR and patents, research projects fundraising for faculty of HEI	Institute of Academic excellence, Hyderabad & CETED, Telangana State	Shaik Mohammad Imran	2020-2021	33 th to 31 August 2021 ( 1 week)	National level webinar
131	GeoPolymer Concrete	Indian Concrete Institute (Chennai)	Shaista Begum	2020-2021	09-05-2021	International Webinar
132	Special Concrete and Its Applications	University College of Engineering, OU	Shaista Begum	2020-2021	05-06-2020 to 9-06-2020	National level webinar



133	Trends in Civil Engineering	GokarajuRangaraju institute of Engineering and Technology	Shaista Begum	2020-2021	18-01-2021 to 22-01-2021	Faculty Development Program
134	Now and Future:Climate change and Food Systems	Methodist College of Engineering & Technology	Shaista Begum	2020-2021	06-07-2020	National level webinar
135	Fundamentals of Geographic Information System	Methodist College of Engineering & Technology	Shaista Begum	2020-2021	06-08-2020	National level webinar
136	Overview of Planetary GeoSciences-with special emphasis to the Moon and Mars	IIRS & ISRO	Shaik Mohammad Imran	2020-2021	08-06-2020 to 12-06-2021	Online Course
137	Health GIS: Geoinformatics for COVID 19	IIRS & ISRO	Shaik Mohammad Imran	2020-2021	15-06-2020 to 19-06-2021	Online Course
138	21 days Online GIS Training Program using QGIS	Department of Geography, Central University of Karnataka	Shaik Mohammad Imran	2020-2021	13/07/2020 to 02/08/2021	Online Training Programme
139	Scientific computing using Matlab	NPTEL	Shaik Mohammad Imran	2020-2021	Sep-Dec 2020 (12 weeks)	Certification course
140	The Joy of computing using Python	NPTEL	Shaik Mohammad Imran	2020-2021	Sep-Dec 2020 (12 weeks)	Certification course
141	Emerging trends in Geoinformatics Techniques and applications	MANIT Bhopal	Shaik Mohammad Imran	2020-2021	1st to 5th March, 2021	Online Training Programme
142	Implementation of OBE and Online Teaching	NITTTR Chennai	Shaik Mohammad Imran	2020-2021	10.05.2021 to 15.05.2021	Online Training Programme (FDP)
143	Free and Open source Software in Civil Engineering	NITTTR Chennai	Shaik Mohammad Imran	2020-2021	14.06.2021 to 18.06.2021	Online Training Programme (FDP)





144	Fundamentals of Geographic Information System	Methodist college of Engg. & Tech	Shaik Mohammad Imran	2020-2021	6th June, 2021	As speaker in webinar
145	ICT tools for Teaching	Methodist college of Engg. & Tech	Shaik Mohammad Imran	2020-2021	13th June, 2021	As speaker in webinar
146	Managing Online classes and Co-creating MOOCs:2.0	University of Delhi sponsored by Ministry of Education, GOI	Shaik Mohammad Imran	2020-2021	May 18 - June 03, 2021	Faculty development Program
147	Open Source tools for Research	University of Delhi sponsored by Ministry of Education, GOI	Shaik Mohammad Imran	2020-2021	June 08 - June 14, 2021	Faculty development Program
148	Moodle Learning management system	JNTUH college of Engineering, Sultanpur	Shaik Mohammad Imran	2020-2021	10th June - 15th June, 2021	Faculty development Program
149	Recent trends in Civil Engineering	Balaji Institute of Technology and Science, Narsampet	Shaik Mohammad Imran	2020-2021	6th July - 11th July, 2021	Faculty development Program
150	Applications of Remote sensing and GIS in Civil Engineering	Silicon Institute of Technology, Sambalpur	Shaik Mohammad Imran	2020-2021	7th July - 10th July, 2021	Faculty development Program
151	Recent Innovations in Civil Engineering	Nawab Shah Alam Khan College of Engineering and Technology	Shaik Mohammad Imran	2020-2021	15th July - 19th July, 2021	Faculty development Program
152	Applications of Remote sensing & GIS in Water Resources	NIT Andhra Pradesh	Shaik Mohammad Imran	2020-2021	19th - 23rd October 2021	Faculty development Program
153	Machine Learning for Remote Sensing Data Classification	IIRS & ISRO	Shaik Mohammad Imran	2020-2021	1st June, 2021	Workshop
154	Now and Future: Climate Change and Food Systems	Dept. of Civil Engg, MCET	Shaik Mohammad Imran	2020-2021	6th June, 2021	Webinar





155	Esri User Conference India Live 2020	Esri India Technologies Ltd	Shaik Mohammad Imran	2020-2021	14th July - 16th July 2021	Conference
156	Climate Change impact on Water Resources management and Environment	Andhra University and Science City of A.P	Shaik Mohammad Imran	2020-2021	15th July - 19th July 2020.	Webinar
157	Environmental Auditing	Dept. of Civil Engg, NNRESGI	Shaik Mohammad Imran	2020-2021	17th July, 2020.	Webinar
158	Road safety considerations for Indian Road traffic conditions	Dept. of Civil Engg, NNRESGI	Shaik Mohammad Imran	2020-2021	18th July, 2021	Webinar
159	Climate change impact on Water Resources Systems	Dept. of Civil Engg, NIT Silchar	Shaik Mohammad Imran	2020-2021	8th September to 2nd October, 2021	Workshop
160	Implementation on National Education Policy -2020	JNTUH, Jagtial	Shaik Mohammad Imran	2020-2021	31st March, 2021	Seminar
161	Advanced Excel Workshop	JS Academy	Shaik Mohammad Imran	2020-2021	25th April, 2021	Workshop
162	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute for Academic Excellence, Hyderabad	Shaik Mohammad Imran	2020-2021	27th - 31st August 2021	Webinar
163	Now and Future: Climate change and Food Systems	Methodist College of Engineering & Technology	MohdShahed Ali	2020-2021	06-07-2020	National level webinar
164	Fundamentals of Geographic Information System	Methodist College of Engineering & Technology	MohdShahed Ali	2020-2021	06-08-2020	National level webinar



165	Multi-Disciplinary Approaches in Civil Engineering	NNRESGI, Hyderabad	MohdShahed Ali	2020-2021	29th June-03rd July 2021	Faculty Development Program
166	Outcome Based Education	Department of CS&E, IQAC, ACM & CSI chapters of KITS Guntur in association with IIT kharagpur	MohdShahed Ali	2020-2021	8th -10th July 2021	Faculty Development Program
167	Outcome Based Education Software	VMEDULIFE software services.	MohdShahed Ali	2020-2021	11th July 2021	Faculty Development Program
168	Coding techniques & Machine Learning	Brainlabs.in in collaboration with Telangana State Council for Higher Education Hyderabad	MohdShahed Ali	2020-2021	24th Aug and 25th Aug 2021	Workshop
169	Trends in Civil Engineering	GokarajuRangaraju institute of Engineering and Technology	MohdShahed Ali	2020-2021	18-01-2021 to 22-01-2021	Faculty Development Program
170	Architectural design using Sketchup	ICT Academy	MohdShahed Ali	2020-2021	21st Sept to 25th Sept 2021	Faculty Development Program
171	Advances in computational Fluid Dynamics and its applications	Geethanjali College of Engineering and Technology	MohdShahed Ali	2020-2021	25st Jan to 6th Feb 2021	Faculty Development Program
172	Recycling Materials in Highway Construction	Indo Global College of Engineering, ChandiGarh	MohdShahed Ali	2020-2021	19th July to 24th July 2021	Online Training Programme (FDP)
173	The Waste We Generate	Holy Mary Institute Of Technology and Science	MohdShahed Ali	2020-2021	26th June 2021	Online Training Programme (FDP)
174	Recent Trends in Antennas	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI	Mr.CH.SURESH	2020-2021	07.09.2020 to 12.09.2021	FDP
175	Digital Mind Mapping for Online Teaching and Learning & G-Tools	Vignan's Institute of Management & Technology for Women, Hyderabad.	Mr. SrikanthImmareddy	2020-2021	02-09-2020 to 06-09-2021	FDP





176	5G Technologies with Applications for IoT	V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING, Gudivada	Mr. CH.SURESH	2020-2021	10-08-2020 to 16-08-2021	WORKSHOP
177	Advances in Wireless Technologies and Telecommunication	Geethanjali College of Engineering and Technology,hyderabad	Mr.CH.SURESH	2020-2021	03-08-2020 to 08-08-2021	FDP(STTP-1)
178	Advances in Wireless Technologies and Telecommunication	Geethanjali College of Engineering and Technology,hyderabad	Mr.CH.SURESH	2020-2021	17-08-2020 to 22-08-2021	FDP(STTP-2)
179	System Design Methodologies for Embedded, IoT, AI, & HPC using Intel FPGA	Electronics & ICT Academy Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India Indian Institute of Technology Guwahati	Mr. SrikanthImmareddy	2020-2021	19-04-2021 to 30-04-2021	FDP
180	Concepts of Array Antennas for Radar Application	IEEE-APS Madras Chapter in Association with IEEE-APS of Kongu Engineering College	Mr.CH.SURESH	2020-2021	06-09-2020	Webinar
181	Non-orthogonal Multiple Access:Fundamentals and Academic-Industry Perspectives	RISE Krishna Sai Prakasam Group of Institutions,Ongole in association with IETE chapter	Mr.CH.SURESH	2020-2021	08-10-2020	Webinar
182	INTRODUCTION to RADAR SIGNAL PROCESSING	RISE Krishna Sai Prakasam Group of Institutions,Ongole, Prakasham(dist)	T. Sraavan Kumar	2020-2021	01.07.2020 to 18.07.2021	FDP
183	Basic MAT LAB Programming	Srinidhi Institute of Science and Technology, Hyderabad	T. Sraavan Kumar	2020-2021	14.07.2020 to 18.07.2021	FDP
184	Emerging Trends in Engineering Research	SPHOORTHY ENGINEERING COLLEGE, Hyderabad	T. Sraavan Kumar	2020-2021	20.07.2020 to 25.07.2021	FDP
185	"Electromagnetics, Microwave, RF & Antenna Design Using Ansys HFSS	SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN(Autonomous), Bhimavaram.	T. Sraavan Kumar	2020-2021	27.07.2020 to 01.08.2021	FDP



186	Digital Mind Mapping for Online Teaching and Learning & G-Tools	VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN,Hyderabad.	T. Sravan Kumar	2020-2021	02-09-2020 to 06-09-2021	FDP
187	Recent Trends in Antennas	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY,CHENNAI	T. Sravan Kumar	2020-2021	07.09.2020 to 12.09.2021	FDP
188	Learning Management System	SIDDHARTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY,HYDERABAD	T. Sravan Kumar	2020-2021	08/07/2020 to 09/07/2021	WORKSHOP
189	Full - Custom Design of an IC Using Mentor Graphics and Synopsys	MVSR Engineering College	T MaharshiSanand Yadav	2020-2021	09-08-2021 to 21-08-2021	FDP
190	System Design through Verilog	NPTEL - AICTE IIT Madras	T MaharshiSanand Yadav	2020-2021	Jul-Sep 2021	FDP
191	Implementation of OBE and Online Teaching	NITTTR Chennai	Dr.A.ARUN KUMAR	2021	10.05.2021 to 15.05.2021 (One Week)	FDP
192	MATLAB and LabVIEW Programming for Engineering Applications	NITTTR Chennai	Dr.A.ARUN KUMAR	2021	24.05.2021 to 04.06.2021 (Two Week)	FDP
193	ONLINE ORIENTATION TRAINING PROGRAMME FOR MENTORS	NITTTR	Dr.A.ARUN KUMAR	2021	14-06-2021 TO 18-06-2021 (ONE WEEK)	ORIENTATION PROGRAMME





194	National Level webinar on Current trends in research & innovation, research paper publications ,IPR and patents,research projects fundraising for faculty of HEI	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Dr. K. Anuradha	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
195	National Level webinar on Current trends in research & innovation, research paper publications ,IPR and patents,research projects fundraising for faculty of HEI	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Dr.A.ARUN KUMAR	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
196	INVESTIGATING CLASSROOM TEACHING THROUGH ACTION RESEARCH"	Center for Engineering Education Development (CEED) through online mode conducted by KG Reddy College of Engineering	Dr. K. Anuradha	2021	8 week	STTP
197	180 Hour Certificate in TESOL	INTESOL WORLDWIDE	Ms.I.V .Sona Lakshmi	2021	180 hours	Awarding Language for Professionals
198	Implementation of OBE and Online Teaching	Engineering Education Development ( through online mode conducted by KG Reddy College of	M. Madhuri	2021	1 week	Online Training Programme (FDP)
199	Free and Open source SOftware in Civil Engineering	Engineering Technology	M. Madhuri	2021	1 week	Online Training Programme (FDP)



200	Implementation of OBE and Online Teaching	NITTTR Chennai	Shaik Mohammad Imran	2021	10.05.2021 to 15.05.2021 (One Week)	Online Training Programme (FDP)
201	Free and Open source Software in Civil Engineering	NITTTR Chennai	Shaik Mohammad Imran	2021	14.06.2021 to 18.06.2021 (One Week)	Online Training Programme (FDP)
202	VLSI Physical Design Techniques	NITTTR, Chandigarh	K.SREEVIDYA	2020	1 week	FDP
203	Advances in Antenna Design Techniques and Simulations using CST Studio Suite	NITTTR, Chandigarh	K.SREEVIDYA	2020	1 week	FDP
204	Basic MATLAB Programming	NITTTR, Chandigarh	K.SREEVIDYA	2020	1 week	FDP
205	" FDPOM-07. "Implementation of OBE and Online Teaching"	NITTTR, Chennai	Y.Mastanamma	2021	24.05.2021 to 28.05.2021	Online Training Programme (FDP)
206	Online Certification course "Computer Aided Power System Analysis	NPTEL, IIT Roorkee	RajiniKanth P	2020	12 Weeks	Online Certification Course
207	Online Certification course "Fundamentals Of Artificial Intelligence"	NPTEL, IIT Roorkee	RajiniKanth P	2020	12 Weeks	Online Certification Course
208	Online Certification course "Power System Dynamics, Control and Monitoring"	NPTEL, IIT Roorkee	RajiniKanth P	2021	12 Weeks	Online Certification Course





209	National Level webinar on Current trends in research & innovation, research paper publications ,IPR and patents,research projects fundraising for faculty of HEI	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Y.Mastanamma	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
210	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Dr. A Rajasekhar	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
211	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Mrs.RaniRajan	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
212	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Dr.John William Carey Medithe	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
213	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Dr. Ravi M Yadahalli	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
214	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Mr. J RAMESH BABU	2021	27 th to 31 August 2021 ( 1 week)	National level webinar



215	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Dr. M.PRASAD	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
216	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Dr.PRABHU RAJ	2021	27 th to 31 August 2021 ( 1. week)	National level webinar
217	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Mr.T.PRAVEEN KUMAR	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
218	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Dr VuppuPadmakar	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
219	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Mr.MVDSKrishnamurty	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
220	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Dr E.Shailaja	2021	27 th to 31 August 2021 ( 1 week)	National level webinar





221	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	ShaziyaJabeen	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
222	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Mr.Adepu Rajesh	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
223	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Mrs. Deepthi Joshi	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
224	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Mr.DRajashekar	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
225	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Dr. M. Udaya Kumar	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
226	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Dr. P Ravi Chander	2021	27 th to 31 August 2021 ( 1 week)	National level webinar



227	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Y MadhuMaheswara Reddy	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
228	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Mr. R Venkataratnam	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
229	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Mrs.G.Shiba Rani Manjula	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
230	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Ms.A.Swathi.	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
231	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Mrs.A.Brundavani	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
232	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Dr B. Krishna Kumar	2021	27 th to 31 August 2021 ( 1 week)	National level webinar



233	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	Dr.Shruthi SK	2021	27 th to 31 August 2021 ( 1 week)	National level webinar
234	Current Trends in Research & Innovation, Research Paper Publications, IPR and Patents, Research Projects & Fundraising	Institute of Academic excellence,Hyderabad&CETED,Telangana State	R Srikanth	2021	27 th to 31 August 2021 ( 1 week)	National level webinar

*B. Adahalli*  
IQAC CO-ORDINATOR



*[Signature]*  
PRINCIPAL  
PRINCIPAL  
METHODIST COLLEGE OF ENGG. & TECH.  
King Koti Road, Abids, Hyderabad