



Bapatla Engineering College

AUTONOMOUS BY ACHARYA NAGARJUNA UNIVERSITY

Sponsored By Bapatla Educational Society

SAMVEDAN

A NEWSLETTER OF JULY - SEPTEMBER VOLUME-V ISSUE-I, 2022

Editor's message It is a matter of pride as well as pleasure to present before our readers the College Newsletter Samvedan, 2022. We feel honoured for the faith reposed in us for performing the role of editors of college Newsletter. We have put whole-hearted endeavours to give a complete and kaleidoscopic view of laudable achievements of different departments of our college. Through further issues, we do hope that we will come up to the expectations of our readers. Your constructive suggestions are always solicited. We welcome your valuable comments which may be mailed at

Editorial Board

Editor in Chief

Dr. Nazeer Shaik , Principal

Prime Editor

Dr P Asha Madhavi, H.O.D.
Department of English

Editorial Committee

Dr P.V.N.Malleswara Rao, Asst Prof/English

Mr K.Tambi babu, Asst Prof/ English

Dr P. S. V. Vachaspati, Professor/ CSE

Mr B. Ravi, Asst Professor/Civil

Dr V. Syamala, Asst Professor/ Chemistry

Mr M. SuneelKumar, Asst Prof/ECE

Dr P Ramesh, Asso Prof/EEE

Mrs J. Venkata Lakshmi, Asso Prof/
EIE

Prof. D. Niranjan Babu / EIE

Mr N. Srinivasa Rao, Asst Prof/IT

Dr I. Hussain, Asst Prof/Mech

Mr N.V. Prasad Asst Prof/MCA

Dr M.V. Sambasiva Rao, Asst Prof/
Physics

Mr A. Rama MMohan/Librarian

Student Coordinators

K. Chiranjeevi/ IV CSE SAAC

Sk. Azharuddin/ IV CSE AWAAZ

DESIGNED BY

Mr. Dadi Bhanuteja

Engineers Day Celebrations



Department of Civil



A National Level Technical fest CONFEST -2022 held on 10th September, 2022



A Six day short term course on “BIM (Building Information Modeling) for Better Design and Coordination”, held from 12th September 2022 to 17th September 2022



An educational tour to CSIR-SERC, Chennai to visit advanced laboratories on 26th September, 2022

Department of C.S.E



సాంకేతిక పరిజ్ఞానంపై అవగాహన అవసరం..
బాపట్ల: కంప్యూటర్ సైన్స్ విద్యార్థులు నూతన సాఫ్ట్వేర్, ఆపరేటింగ్ సిస్టమ్స్పై అవగాహన పెంచుకోవాలని బాపట్ల ఎడ్యుకేషన్ సొసైటీ అధ్యక్షుడు ముప్పలనేని శ్రీనివాసరావు అన్నారు. బాపట్ల ఇంజనీరింగ్ కళాశాలలో డెవ్ ఆపరేటింగ్ సిస్టమ్స్పై మూడోజూల కార్యక్రమంను కార్యదర్శి నాగేశ్వరరావుతో కలిసి ఆయన గురువారం ప్రారంభించారు. ముప్పలనేని మాట్లాడుతూ ఖైద్ కంప్యూటింగ్, బివోటీ, సైబర్ భద్రత, డేటా సైన్స్ విభాగాల్లో ఐఏఐటీలో ఉద్యోగాలు లభిస్తాయన్నారు. సొసైటీ కార్యదర్శి మానం నాగేశ్వరరావు మాట్లాడుతూ ఆధునిక సాఫ్ట్వేర్లు, ఆపరేటింగ్ సిస్టమ్స్పై పట్టు సాధించి నైపుణ్యాలు పెంచుకోవటం ద్వారా ప్రముఖ కంపెనీల్లో మంచి వేతనాలతో కొలువులు లభిస్తాయన్నారు. సొసైటీ సంయుక్త కార్యదర్శి కొమ్మినేని హరిపద్మప్రసాద్, కళాశాల డ్రిగ్గపల్ షేక్ సజీర్, సీఎస్ఈ తదితరులు పాల్గొన్నారు.

Key Note Address by Dr. S. N. Joshi, IIT Guwahati and Dr. Sreenivasa Rao Gubba, KAUST

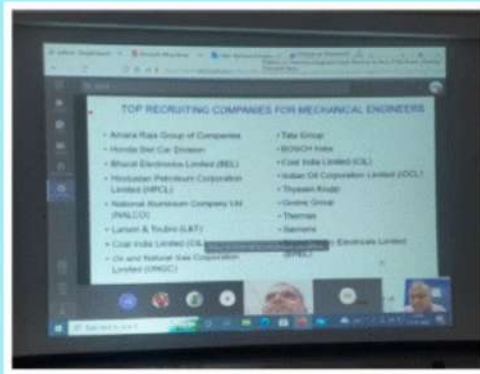


Strategic Training to equip Professional Skills was started on 19 th September 2022



Mr.N.BalaKshna received Best teacher award on 15/09/22 on the view of Engineers day

Department of Mechanical



Career guidance program was telecast by Mr. K. V. Ravi Kumar, Dean, Amara Raja Skill Development Centre,Tirupati, A.P for the Second year B.Tech Mechanical Engineering students on 27.7.2022.



A five day workshop was conducted from 25th-29th July 2022 on Applications and Importance of NDT in various Industries by Vidal NDT, Visakhapatnam.



A webinar on High Entropy Alloys was conducted on 15th July 2022 by Dr. K. Praveen Kumar, Associate Professor, RVRJC, Guntur.

*A Memorandum of Understanding was established between Department of Mechanical Engineering of Bapatla Engineering College with VIDAL NDT, Hyderabad for information sharing and nourishing the students on 20 th July 2022.

Department of IT



A three day workshop on “Dev Ops on AWS” held from 22th September 2022 to 24 th September 2022.



A One Day webinar on “Present SDLC in IT industries” for III B.Tech students by T Hari Krishna, GM Business development, Advit Innovations Pvt. Ltd., Mumbai.

Department of English



Mr K. Kalyan Kumar receiving Best Teacher Award-2022 on Engineer's Day

Student Achievements

*GhantaVenkata Rajesh and Kanchi Subhash Kalyan, the 2022 pass out students of the B.Tech (Mechanical Engineering) course had established a company called "Ajira Power Private Limited" which is recognised as a start-up by Government of India, Ministry of Commerce and Industry, Department of Promotion of Industry and Internal Trade.

Extension Department



A medical camp for eye checkup conducted by NSS from 4 th July to 6 th July, 2022



An awareness program as part of World Nature Conservation Day by NSS unit on 28 th July, 2022



In view of 75 years of Independence Day Celebrations, the NSS Unit of BEC organized Azadi Ka Amruth Mahotsav



A one day webinar on "Industry Expectations and Our Preparations" conducted for IV B.Tech students by BEC Alumni Committee and Alumni Association



An event of International Literacy Day organized by NSS UNIT-1, 2 & 3

Intellectual Property Rights: Strategic Role of Academic Institutions

Webinar

INSTITUTION'S INNOVATION COUNCIL (Ministry of IPR Initiatives)

IQAC

02-09-2022
2:30 -4:30 pm

Mr. HARIPRASAD KARNAM
CEO, IP DOME
Strategy Advisors Pvt. Ltd
Chennai, India.

Coordinators:

Dr. T. Chandrasekhar,
Dean, R & D,
Professor, Civil Engineering Department
Phone: 9848276672

Dr. B. Ratna Sunil,
Associate Dean, R & D,
Associate Professor,
Mechanical Engineering Department.
Phone: 9677119819

A Webinar on "Intellectual Property Rights: Strategic Role of Academic Institutions" organized by Research Cell, BEC

Faculty Achievements

Department of Civil

- Dr Ch. Naga Satish Kumar, Professor of Civil has published a paper titled “A Review on Concrete’s Rheological Properties” in World Journal of Engineering (Scopus, ESCI, Q3 Journal), September 2022.
- Dr Ch Naga Satish Kumar, Professor of Civil successfully completed an online certification course on “Python Fundamentals for Beginners” offered by Great Learning.
- Dr V S J Yeswanth Paluri, Assistant Professor of Civil received College and department Best Teacher Award for the academic year 2021-22 on the occasion of 55th Engineers' Day.
- Dr V S J Yeswanth Paluri, Assistant Professor of Civil acted as an Editor for Proceedings of “International Online Conference on Advancements in Sustainable Materials and Infrastructure” (ASMI-2022) published in IOP Conference Series: Earth and Environmental Science, Volume 1086 (2022), IOP Publishing Ltd. (U. K.) (Indexed in Scopus and Web of Science).
- Dr V S J Yeswanth Paluri, Assistant Professor of Civil received Best Paper Award for the paper titled "Evaluating the feasibility of blending fly ash and quarry dust in high-strength concrete to develop a sustainable concrete: A Study on the Mechanical and Durability Properties" in ASMI-2022 organized by Sreenidhi Institute of Science & Technology, Hyderabad.
- Dr V S J Yeswanth Paluri, Assistant Professor of Civil attended and presented a paper titled "Evaluating the feasibility of blending fly ash and quarry dust in high-strength concrete to develop a sustainable concrete: A Study on the Mechanical and Durability Properties" in ASMI-2022 organized by Sreenidhi Institute of Science & Technology, Hyderabad.
- Dr V S J Yeswanth Paluri, Assistant Professor of Civil published a paper on "Evaluating the Feasibility of Blending Fly Ash And Quarry Dust in High-Strength Concrete to Develop A Sustainable Concrete: A Study on the Mechanical and Durability Properties" in IOP Conference Series: Earth and Environmental Science, Vol. 1086, IOP Publishing Ltd. (U. K.)
- Dr V S J Yeswanth Paluri, Assistant Professor of Civil attended and presented a paper on “A Study on the Influence of Fly Ash and Quarry Dust on the Fresh and Hardened

Properties of High Strength Concrete”, in International Conference on “Recent Advances in Sustainable Construction Technologies and Environment, (ICRASCE-2022)”, organized by School of Infrastructure, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai.

- Dr V S J Yeswanth Paluri, Assistant Professor of Civil successfully completed online certification course on “Geotechnical Engineering Laboratory” offered by NPTEL.
- Dr Kunamineni Vijay, Assistant Professor of Civil attended and presented a paper on "Evaluating the Feasibility of Blending Fly Ash and Quarry Dust in High-Strength Concrete to Develop A Sustainable Concrete: A Study on the Mechanical and Durability Properties" in ASMI-2022 organized by Sreenidhi Institute of Science & Technology, Hyderabad.
- Dr Kunamineni Vijay, Assistant Professor of Civil published a paper on "Evaluating the Feasibility of Blending Fly Ash And Quarry Dust in High-Strength Concrete to Develop A Sustainable Concrete: A Study on the Mechanical and Durability Properties" in IOP Conference Series: Earth and Environmental Science, Vol. 1086, IOP Publishing Ltd. (U. K.)
- Dr Kunamineni Vijay, Assistant Professor of Civil published a paper titled "A Review on Basalt Fibre Reinforced Concrete" in International Journal of Structural Engineering (Scopus Indexed).
- Mr. R L R Nagendra Prasad, Assistant Professor of Civil has Successfully completed online certification course on “River Engineering” with Silver Elite E-Certificate offered by NPTEL.
- Mr. R L R Nagendra Prasad, Assistant Professor of Civil Reviewed a paper for IWA journal "Water Science & Technology".
- Dr P Sundara Kumar, Professor of Civil has received ‘Global Eminent Research Award’ for his excellence in the research.
- Dr T. Chandrasekhar Rao, Professor of Civil has got patent on "Pile supported Multi-layered Porous Media", Application no: 202241037005; publication date: 22/07/2022, Indian Patent Advanced Search System.
- Dr T. Chandrasekhar Rao, Professor of Civil has got patent on "Stratified Wave Reflector", Application no: 202241037698 ; publication date: 08/07/2022, Indian Patent Advanced Search System.

- Dr T. Chandrasekhar Rao, Professor of Civil has published a research article on "RCC Slab Strengthening Embellishment in Nonlinear Analysis by Retrenchment and Manifestation of Frustration and Cracks", in Asian Journal of Civil Engineering (2022) 23:841–854 .
- Dr T. Chandrasekhar Rao, Professor of Civil participated and acted as a Resource person in one day workshop on "Nano Materials-Advanced Construction Technology" at PACE College, Ongole on 29th August, 2022.
- Dr T. Phani Madhavi, Professor of Civil presented a paper on “Impact of Digitization on Engineering Education Environment in View of COVID-19 Pandemic" in the International Conference on “Education on Outside the Classroom”, at BITS Pilani, K.K.Birla, Goa.
- Dr T. Phani Madhavi, Professor of Civil received Certificate of Appreciation as National Advisory Committee Member during 3rd International Conference on “Emerging Trends in Engineering and Technology (ICETET 2022)” organized by Department of Mechanical Engineering, Sandip Institute of Engineering and Management, Nashik in association with Institute for Engineering Research and Publication (IFERP) held on 20th & 21st July, 2022.
- Dr T. Phani Madhavi, Professor of Civil awarded Certificate of Excellence in Peer Reviewing from Journal of Engineering Research and Reports in the month September, 2022.
- Dr T. Phani Madhavi, Professor of Civil participated as a Panel Member, delivered a lecture and Received Certificate of Appreciation in the online panel discussion on the theme Green Growth and Sustainable development in the event " SWACHHTA PAKHWADA conducted and organized by Faculty of Yoga Sciences and Therapy, Meenakshi Academy of Higher Education and Research (Deemed to be University), Chennai, Tamilnadu held on 16th Sep 2022.
- Mr. S. Ganapathi Prasad, Assistant Professor of Civil has awarded Best Participant of the Workshop in a three day national level online workshop on "Outcome Based Education and Examination Reforms" (OBE & ER - 2022).

Department of CSE

- Dr. D Kishore Babu and Prof. Nazeer Shaik from department of CSE published a chapter titled “Classification of Precious Tweets Using Deep Learning” in the book title of “Advances in Distributed Computing and Machine Learning” Publisher: Springer, 28th July 2022.
- Dr D. Kishore Babu, Associate Professor of CSE presented a paper entitled “Vision Vehicle Detection in Traffic Surveillance System” in the International Conference on “Innovations in Engineering and Technology (ICIET-2022)” organized by Jawaharlal Nehru Technological University Hyderabad from 15th September 2022 to 17th September 2022.
- Mr. V. Naveen Kumar, Assistant Professor of CSE published a paper title: Big Data Interpretation for Petroleum and Energy Extraction Study and Application in the journal of Audio Engineering Society with ISSN: 2096-3246, Volume 54, Issue 02.

Department of ECE

- Dr.M.Vinod Kumar from the department of ECE Delivered a guest lecture on “Introduction to ANN’ IN a 5 day Faculty development on “Research and Industry Oriented Pipelines of Constructing ML Applications” from 20/09/2022 to 24/09/2022 organized by Signal Processing Research Group (SPRG), department of ECE,KLEF IN association with IETE-Vijayawada chapter.
- .Dr.P.Surendra Kumar from the department of ECE received Best Teacher award on 15/09/2022 on the view of Engineers day.
- Dr.Ch.V.M.S.N.Pavan Kumar from the department of ECE was invited to be an editor for the book titled " Futuristic Trends in Network and Communication Technologies", Published by Iterative International Publishers in August, 2022.
- Mr.PPM Prasad andDr. P. Surendra Kumar from the department of ECE published a paper titled "Design and Implementation of IOT based Innovative Charging Method For E-vehicles" in Mathematical Statistician and Engineering Applications, International Journal Vol. 71 No. 4, August,2022
- Mr.VijayaBhaskarAdusumilli from the department of ECE published a paper titled “Traffic Characterization based Stochastic Modelling of Network-on-chip,” in IEEE Transactions on Computers, Early Access, 18 July 2022..

Department of EEE

- Mr.CH.Hari Prasad from the Department of EEE published a paper titled “Optimal Selection, Location and Sizing of Distributed Generation for Power Loss Minimization and Voltage Profile improvement Using Random Search Algorithms” in the International Journal of Integrated Engineering.
- Mr.CH.Hari Prasad from the Department of EEE published a paper titled “Optimization for Position and Rating of distributed generating units using Harris Hawk Optimization Algorithm to reduce Power Losses” in Journal of Electrical Systems.
- Dr. P Sampath from the Department of EEE published was given a patent to publish a paper titled “ titled Remote Patient Monitoring system using IOT and 5G Technology” on 23/09/2022.
- Mr.CH.Hari Prasad from the Department of EEE graced the event as a resource person for a three day “Hands on training on PCB design and Fabrication” during 28th to 30th July 2022.
- Mr.M.Siva Rama Krishna from the Department of EEE graced the event as a resource person for a three day “Hands on training on “PCB design and Fabrication” during 28th to 30th July 2022.
- Mr. CH. Hari Prasad from the Department of EEE Handled a Project on “Charter with Google Doc” on 16 Sep 2022.
- Krishna Mr.M.Siva Rama from the Department of EEE graced the even as a resource person for a three day “Hands on training on PCB design and Fabrication” during 28th to 30th July 2022.
- Mr.CH.Hari Prasad from the Department of EEE handled a Project on “Charter with Google Docs” on Sep 16, 2022.

Department of Mech

- Dr Vemula Venkata Kondaiah from the Department of Mechanical Engineering was given a patent to publish a paper titled “Multi Axis Rotary Stir Casting Furnace”.
- Dr Vemula Venkata Kondaiah from the Department of Mechanical Engineering was given a patent to publish a paper titled “Rotary Fabric Hanging Drier”.
- Dr. B. Iftekhar Hussain from the Department of Mechanical Engineering was given a patent to publish a paper titled “A System for Inspecting a Solar Element Using Laser Mechanism”.

- Mr D.Sameer Kumar from the Department of Mechanical Engineering was a given patent to publish a paper titled“A Method for Micro fabrication of One Dimensional Photonic Crystal Layered Point of Care Device for Detection Of Bio Markers of Renal Dysfunction”.
- Dr B. IftekharHussainfrom the Department of Mechanical Engineering was given a patent to publish a paper titled“An Iot Based System for Monitoring Volume of Fuel Pumped into an Automobile”.
- Dr VemulaVenkataKondaiahHussainfrom the Department of Mechanical Engineering was a given patent to publish a paper titled“Micro-Lamellar Zinc Orthopedic Implants”.
- Dr VemulaVenkata Kondaiah Hussain from the Department of Mechanical Engineering was given patent to publish a paper titled“A Smart and Handy Electric Powered and Pump Integrated Hybrid Cleanser for Fabrics”
- Dr B. Iftekhar Hussain from the Department of Mechanical Engineering was given a patent to publish a paper titled “Innovative system of flexible production line manufacturing method”
- Dr VemulaVenkata Kondaiah from the Department of Mechanical Engineering was a given patent to publish a paper titled “An AI Based Self-Learning Seat Belting System for Automotive”.

Department of Information Technology

- Mr M Praveen Kumar, Assistant Professor of IT awarded “Department Best Teacher award” for the academic year 2021-22 in the 55th Engineer’s day 2022 Celebrations conducted by BEC, Bapatla.
- Mr. N Srinivasa Rao, Assistant Professor of IT published a research article on “Rapid Text Retrieval and Analysis Supporting Latent Dirichlet Allocation Based on Probabilistic Models” in, 12 pages. <https://doi.org/10.1155/2022/6028739>.
- Mr. N Srinivasa Rao, Assistant Professor of IT granted a patent on “Smart Face Shield” on 18th July, 2022, which was filed on 23rd June, 2020.

Department of Physics

- Mr.Y.Chaitanya from the Department of Physics published a paper titled “Impact of copper ions on physical structural spectroscopic and dielectric properties of Bi₂O₃-CaO-P₂O₅-B₂O₃ glasses, in Impact of copper ions on physical structural spectroscopic and

dielectric properties of $\text{Bi}_2\text{O}_3\text{-CaO-P}_2\text{O}_5\text{-B}_2\text{O}_3$ glasses” in Material chemistry and physics.

- Dr.V.Aruna from the Department of Physics published a paper titled “Impact of copper ions on physical structural spectroscopic and dielectric properties of $\text{Bi}_2\text{O}_3\text{-CaO-P}_2\text{O}_5\text{-B}_2\text{O}_3$ glasses, in Impact of copper ions on physical structural spectroscopic and dielectric properties of $\text{Bi}_2\text{O}_3\text{-CaO-P}_2\text{O}_5\text{-B}_2\text{O}_3$ glasses” in Material chemistry and physics.
- Dr.a.Ramesh Babu from the Department of Physics published a paper titled “Impact of copper ions on physical structural spectroscopic and dielectric properties of $\text{Bi}_2\text{O}_3\text{-CaO-P}_2\text{O}_5\text{-B}_2\text{O}_3$ glasses, in Impact of copper ions on physical structural spectroscopic and dielectric properties of $\text{Bi}_2\text{O}_3\text{-CaO-P}_2\text{O}_5\text{-B}_2\text{O}_3$ glasses” in Material chemistry and physics.
- Mr N. Sreeram from the Department of Physics published a paper titled “Impact of copper ions on physical structural spectroscopic and dielectric properties of $\text{Bi}_2\text{O}_3\text{-CaO-P}_2\text{O}_5\text{-B}_2\text{O}_3$ glasses, in Impact of copper ions on physical structural spectroscopic and dielectric properties of $\text{Bi}_2\text{O}_3\text{-CaO-P}_2\text{O}_5\text{-B}_2\text{O}_3$ glasses” in Material chemistry and physics.
- Dr V.Aruna from the Department of Physics published a paper titled “Electrical and spectroscopic characteristics of $\text{B}_2\text{O}_3\text{-Al}_2\text{O}_3\text{-Bi}_2\text{O}_3\text{-MgO}$ glasses alloyed with MnO ” in Journal of physics and chemistry of solids.
- Dr A.Ramesh Babu from the Department of Physics published a paper titled “Electrical and spectroscopic characteristics of $\text{B}_2\text{O}_3\text{-Al}_2\text{O}_3\text{-Bi}_2\text{O}_3\text{-MgO}$ glasses alloyed with MnO ” in Journal of physics and chemistry of solids.
- Mr N.Sreeram from the Department of Physics published a paper titled “Electrical and spectroscopic characteristics of $\text{B}_2\text{O}_3\text{-Al}_2\text{O}_3\text{-Bi}_2\text{O}_3\text{-MgO}$ glasses alloyed with MnO ” in Journal of physics and chemistry of solids.

1981
WORK IS WORSHIP

Workshops/FDP/STTP/Conferences attended by the Faculty

S. No	Department	Name of the Event	Title	Faculty Name	Organizers
1	Civil	FDP	Outcome Based Curriculum Design	Dr Ch Naga Satish Kumar	Curriculum Development Centre Department- NITTR- Chandigarh
2	Civil	STTP	Building Information Modeling (BIM)	Mr. Gumpena Rajendra	Bapatla Engineering College
3	Civil	Workshop	Outcome Based Education and Examination Reforms (OBE & ER - 2022)	Dr P. Sundara Kumar	Bapatla Engineering College, Bapatla, Andhra Pradesh
4	Civil	Workshop	Outcome Based Education and Examination Reforms (OBE & ER - 2022)	Dr V S J Yeswanth Paluri	Bapatla Engineering College, Bapatla, Andhra Pradesh
5	Civil	Seminar	Effective Implementation of NEP 2020 in the Realm of Engineering Education	Dr V S J Yeswanth Paluri	Vardhaman College of Engineering, Hyderabad.
6	Civil	FDP	Taking Research to Next Level	Dr V S J Yeswanth Paluri	Sri Venkateshwara College of Engineering, Bengaluru
7	Civil	FDP	Multidisciplinary and Modeling Approaches in Civil Engineering Practices	Dr V S J Yeswanth Paluri	Dhanekula Institute of Engineering & Technology, Vijayawada
8	Civil	IPR Awareness and Training Program	National Intellectual Property Awareness Mission	Mr. Anil K	Intellectual Property Office - India
9	Civil	Workshop	Outcome Based Education and Examination Reforms” (OBE & ER - 2022)	Mr. R L R Nagendra Prasad	Bapatla Engineering College, Bapatla, Andhra Pradesh
10	Civil	Workshop	Outcome Based Education and Examination Reforms” (OBE & ER - 2022)	Mr. Gumpena Rajendra	Bapatla Engineering College, Bapatla, Andhra Pradesh
11	Civil	Workshop	Outcome Based Education and	Dr Balla Satyanarayana	Bapatla Engineering College, Bapatla,

			Examination Reforms” (OBE & ER - 2022)		Andhra Pradesh
12	Civil	FDP	Hands on Practices in Civil Engineering Computations	Dr Balla Satyanarayana	Vidya Jyothi Institute of Technology.
13	Civil	Guest Lecture	Significance of Geotechnical Investigations in Infrastructure Projects	Dr Balla Satyanarayana	Government Polytechnic, Daman on the occasion of Engineer's Day
14	Civil	Workshop	Outcome Based Education and Examination Reforms” (OBE & ER - 2022)	Dr T Chandrasekhar Rao	Bapatla Engineering College, Bapatla, Andhra Pradesh
15	Civil	Webinar	A Case Study on Construction of Jamalpur - Ratanpur Tunnel in Connection with Doubling Work of Eastern Railway	Prof T. Phani Madhavi	UltraTech Cement Ltd.
16	Civil	Workshop	Outcome Based Education and Examination Reforms” (OBE & ER - 2022)	Prof T. Phani Madhavi	Bapatla Engineering College, Bapatla, Andhra Pradesh
17	Civil	STTP	Self Sustainable Buildings	Prof T. Phani Madhavi	Presidency University, Bengaluru
18	Civil	FDP	Outcome Based Curriculum Design	Sri. S. Ganapathi Prasad	National Institute of Technical Teachers Training and Research, Chandigarh
19	Civil	FDP	Enhancing Research Eco-System in the Campus	Sri. S. Ganapathi Prasad	Malla Reddy Engineering College, Telangana
20	Civil	Workshop	Outcome Based Education and Examination Reforms (OBE & ER - 2022)	Sri. S. Ganapathi Prasad	Bapatla Engineering College, Bapatla, Andhra Pradesh.
21	CSE	Workshop	Outcome Based Education and Examination Reforms (OBE & ER - 2022)	Mr. K. Kishan Chand	Bapatla Engineering College, Bapatla, Andhra Pradesh

22	CSE	Workshop	Outcome Based Education and Examination Reforms (OBE & ER - 2022)	Mr. S. Naga Chandra Sekhar	Bapatla Engineering College, Bapatla, Andhra Pradesh
23	CSE	FDP	Data Engineering	Mrs. Ch. Mangamma	VNR Vignana Jyothi Institute of Engineering and Technology
24	CSE	FDP	Data Engineering	Mrs. K. Siva Kumar	VNR Vignana Jyothi Institute of Engineering and Technology
25	CSE	FDP	Data Engineering	Mr. K. Kishan Chand	VNR Vignana Jyothi Institute of Engineering and Technology
26	CSE	FDP	Data Engineering	Mr. J. Kumar Raja	VNR Vignana Jyothi Institute of Engineering and Technology
27	CSE	FDP	Data Engineering	Mr. K. Sundeeep Saradhi	VNR Vignana Jyothi Institute of Engineering and Technology
28	CSE	FDP	Data Engineering	Mr. V. Naveen Kumar	VNR Vignana Jyothi Institute of Engineering and Technology
29	CSE	FDP	Data Engineering	Mr. A. Gopinadh	VNR Vignana Jyothi Institute of Engineering and Technology
30	CSE	FDP	Data Engineering	Mr. K. Arun Babu	VNR Vignana Jyothi Institute of Engineering and Technology
31	CSE	FDP	Data Engineering	Dr D. Kishore Babu	VNR Vignana Jyothi Institute of Engineering and Technology
32	CSE	FDP	Data Engineering	Mr. S. Naga Chandra Sekhar	VNR Vignana Jyothi Institute of Engineering and Technology
33	CSE	FDP	Microgrid System Design & Simulation Using HOMER Pro & HOMER Grid Software	Dr D. Kishore Babu	HOMER Energy By UL, USA IN Association With M/S DELLSOFT Technologies Pvt. Ltd. New Delhi
34	CSE	Expert Lecture	IOT Device Security: In & Out of the Box	Mr. A. Gopinadh	Matrusri Engineering College
35	CSE	FDP	Amazon Web Services	Dr D. Kishore Babu	Chalapathi Institute of Technology in collaboration with Brainovision Solutions India Pvt.ltd
36	ECE	FDP	Applications of Deep Learning techniques to 5G	Mr.N.Naga Swathi	Bapatla Engineering College,Bapatla

			and Beyond 5G wireless communication Technologies		
37	ECE	FDP	Outcome based curriculum design	Mrs.N.Naga Swathi	NITTTR, Chandigarh
38	ECE	FDP	Amazon Web Services	Mrs.N.Naga Swathi	VIT,Chennai
39	ECE	FDP	NanoSensors and Devices	Mrs.N.Naga Swathi	NITTTR, Chandigarh
40	ECE	FDP	Applications of Deep Learning techniques to 5G and Beyond 5G wireless communication Technologies	Mrs.Y.Sruthi	Bapatla Engineering College,Bapatla
41	ECE	FDP	Outcome based curriculum design	Mrs.Y.Sruthi	NITTTR, Chandigarh
42	ECE	FDP	NanoSensors and Devices	Mrs.Y.Sruthi	NITTTR, Chandigarh
43	ECE	Online Workshop	5G NOMA Communications	Dr.Ch.V.M.S.N. Pavan Kumar	CVR College of Engineering, Hyderabad
44	ECE	Online Workshop	Outcome Based Education and Examination Reforms	Dr.Ch.V.M.S.N. Pavan Kumar	Bapatla Engineering College,Bapatla
45	ECE	FDP	Virtual Laboratory Platform for Digital Electronic Circuits Laboratory	Dr.Ch.V.M.S.N. Pavan Kumar	VIT, Chennai
46	ECE	FDP	Applications of Deep Learning techniques to 5G and Beyond 5G wireless communication Technologies	Dr.Ch.V.M.S.N. Pavan Kumar	Bapatla Engineering College,Bapatla
47	ECE	FDP	Outcome based curriculum design	Dr.Panguluri Vinodh Babu	NITTTR,Chandigarh
48	ECE	FDP	Applications of Deep Learning techniques to 5G and Beyond 5G wireless	Dr.Panguluri Vinodh Babu	Bapatla Engineering College

			communication Technologies		
49	ECE	FDP	Outcome based curriculum design	Dr.Panguluri Vinodh Babu	NITTTR,Chandigarh
50	ECE	FDP	Applications of Deep Learning techniques to 5G and Beyond 5G wireless communication Technologies	Dr.Panguluri Vinodh Babu	Bapatla Engineering College
51	ECE	FDP	Hands- on Deep learning architectures for Data classification using Python	Dr.Panguluri Vinodh Babu	DIET &AIQUANTAM Smart Solutions Pvt.Ltd; STEP NITK, Surathkal
52	ECE	FDP	Outcome based curriculum design	Mrs.K.Kalpana	NITTTR,Chandigarh
53	ECE	Webinar	Celebrating 75 years of Self-sufficient India in Research & Innovation-Azadi Ka Amrit Mahostav	Dr.Panguluri Vinodh Babu	IFERP
54	ECE	FDP	Recent Trends in VLSI and Nano Electronics	Dr.Ch.V.M.S.N. Pavan Kumar	Sree Vidyanikethan Engineering College, Tirupathi
55	ECE	FDP	Applications of Deep Learning techniques to 5G and Beyond 5G wireless communication Technologies	Mr.B.Surendra Babu	Bapatla Engineering College,Bapatla
56	ECE	FDP	Applications of Deep Learning techniques to 5G and Beyond 5G wireless communication Technologies	Mr.SK.Idrish	Bapatla Engineering College,Bapatla
57	ECE	FDP	Applications of Deep Learning techniques to 5G and Beyond 5G wireless communication Technologies	Mr.G.Mahesh	Bapatla Engineering College,Bapatla

58	ECE	FDP	Recent Trends in VLSI and Nano Electronics	.Dr.K.Rajesh	Sree Vidyanikethan Engineering College, Tirupathi
59	ECE	FDP	Active Distribution Networks- Challenges And Solutions	Dr.K.Rajesh	BIT Sindri, Dhanbad
60	ECE	FDP	Emerging Trends in VLSI Design & Practical Approach	Dr.K.Rajesh	Aditya college of engineering, Madaapalle
61	ECE	FDP	NanoSensors and Devices	Dr.K.Rajesh	NITTTR, Chandigarh
62	ECE	FDP	Acharya 4.0 - Entrepreneurship	Dr.K.Rajesh	AIC-SKU
63	ECE	FDP	Applications of Deep Learning Techniques to 5G and Beyond 5G Wireless Communication Technologies	Dr.K.Rajesh	Bapatla Engineering College, Bapatla
64	ECE	Innovation Ambassador	Foundation Level	Dr.K.Rajesh	MoE Innovation cell & AICTE
65	ECE	FDP	NanoSensors and Devices	Mrs.K.Kalpana	NITTTR, Chandigarh
66	ECE	FDP	Hands on Deep-Learning Architectures For Data Classification Using Python	Dr.K.Rajesh	DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY GANGURU, VIJAYAWADA
67	ECE	FDP	Outcome Based Education and Examination Reforms (OBE & ER-2022)	Dr.J.Chandrasekhar Rao	Internal Quality Assurance Cell (IQAC), Bapatla Engineering College
68	ECE	FDP	Nanosensors & Devices	Dr.J.Chandrasekhar Rao	Applied Science Department-NITTTR Chandigarh
69	ECE	FDP	IoT based Smart Automation System	Dr.J.Chandrasekhar Rao	MVGR College of Engineering (A), Vizianagaram
70	ECE	FDP	Outcome Based Curriculum Design	Dr.J.Chandrasekhar Rao	Curriculum Development Centre Department-NITTTR Chandigarh
71	ECE	FDP	Applications of Deep Learning	Dr.J.Chandrasekhar Rao	Department of ECE, Bapatla Engineering

			Techniques to 5G and Beyond 5G Wireless Communication Technologies		College
72	ECE	FDP	Applications of Deep Learning techniques to 5G and Beyond 5G wireless communication Technologies	Dr. Naga Raju Challa	Bapatla Engineering College,Bapatla
73	ECE	STTP	5G for Everyone	Dr. Naga Raju Challa	Coursera
74	ECE	FDP	Nano sensors& Devices	Dr. Naga Raju Challa	NITTTR, Chandighrah
75	ECE	FDP	Nano sensors& Device	Dr.P.Surendrakumar	NITTTR, Chandighrah
76	ECE	FDP	Outcome Based Education and Examination Reforms	Dr.P.Surendrakumar	IQAC BEC-Bapatla
77	ECE	FDP	IoT based Smart Automation System	Dr.P.Surendrakumar	MVGR College of Engineering
78	ECE	FDP	Outcome Based Curriculum Design	Dr.P.Surendrakumar	NITTTR Chandighrah
79	ECE	FDP	Applications of Deep Learning Techniques to 5G and Beyond 5G	Dr.P.Surendrakumar	BEC-ECE-Bapatla
80	ECE	FDP	Applications of Deep Learning techniques to 5G and Beyond 5G wireless communication Technologies	Dr.N.Nagendra Reddy	Bapatla Engineering College,Bapatla
81	ECE	FDP	Outcome Based Education and Examination Reforms (OBE & ER-2022)	Mrs.D.Swetha	Internal Quality Assurance Cell (IQAC), Bapatla Engineering College
82	ECE	FDP	Nanosensors & Device	Mrs.D.Swetha	NITTTR, Chandighrah
83	ECE	FDP	Outcome Based	Mrs.D.Swetha	NITTTR, Chandighrah

			Curriculum Design		
84	ECE	FDP	Applications of Deep Learning Techniques to 5G and Beyond 5G	Mrs.D.Swetha	BEC-ECE-Bapatla
85	ECE	FDP	Applications of Deep Learning techniques to 5G and Beyond 5G wireless communication Technologies	Mrs.P.P.M..Prasad	Bapatla Engineering College,Bapatla
86	ECE	FDP	Outcome based curriculum design	Mrs.P.P.M..Prasad	NITTTR,Chandigarh
87	ECE	FDP	Nano sensors& Device	Mrs.P.P.M..Prasad	NITTTR, Chandigrah
88	ECE	FDP	5G Wireless Communication Technology	Dr. M.Vinod Kuamr	IEEE India Council
89	ECE	FDP	ICT Tools for Teaching Learning Pedagogy	Dr. M.Vinod Kuamr	GMR Institute of Technology & Sri Sairam Institute of Technology
90	ECE	FDP	Design and Modeling of IOT, AI & ML Systems	Dr. M.Vinod Kuamr	AICTE, ATAL Academy, Arm Education and ST Microelectronics
91	ECE	FDP	Outcome Based Curriculum Design	Dr. M.Vinod Kuamr	NITTTR,Chandigarh
92	ECE	FDP	Applications of Deep Learning techniques to 5G and Beyond 5G wireless communication Technologies	Dr. M.Vinod Kuamr	Bapatla Engineering College,Bapatla
93	ECE	FDP	Applications of Deep Learning techniques to 5G and Beyond 5G wireless communication Technologies	Dr. U.Srinivasa Rao	Bapatla Engineering College,Bapatla
94	ECE	FDP	Applications of Deep Learning techniques to 5G and Beyond 5G wireless communication	Mr.Mahaboob Subani Shaik	Bapatla Engineering College,Bapatla

			Technologies		
95	ECE	FDP	Nano sensors& Device	Mr.Mahaboob Subani Shaik	NTTTER,Chandigrah
96	ECE	FDP	Analog and Digital IC Design: Semiconductor Industry Approach	Mr.Mahaboob Subani Shaik	Atria Institute of Technology & Entuple Technology
97	ECE	FDP	Nano sensors& Device	Mr.K Sambasiva Rao	NITTTR, Chandigrah
98	ECE	FDP	Applications of Deep Learning techniques to 5G and Beyond 5G wireless communication Technologies	Mr.K Sambasiva Rao	Bapatla Engineering College,Bapatla
99	ECE	FDP	Nanosensors & Device	Dr.N.Nagendra Reddy	NITTTR, Chandigrah
100	EEE	International conference	Optimum restructuring of Radial Distribution Network with Integration of DG and DSTATCOM using Artificial Fish Swarm Optimization Technique	Mr.CH.Hari Prasad	Gokaraju Rangaraju Institute of Engineering and Technology
101	EEE	Training Programm	PCB Design & Fabirication	Mr.G.Rajesh	BEC,Bapatla
102	EEE	Training Programm	PCB Design & Fabirication	Mr.S.Subramanyam	BEC,Bapatla
103	EEE	Training Programm	PCB Design & Fabirication	Mr.K.Rajendra	BEC,Bapatla
104	EEE	Training Programm	PCB Design & Fabirication	Mr.G.Sai Goutham	BEC,Bapatla
105	EEE	FDP	Outcome Based Education and Examination Reforms	Mr.Rajesh arikapati	Internal Quality Assurance Cell (IQAC), Bapatla Engineering College, Bapatla, Andhra Pradesh
106	EEE	International conference	Innovations in Engineering and Technology	Mr.Sai Goutham Golive	JNTU, Hyderabad
107	EEE	FDP	Artificial Intelligence and	Dr.N.Rama Devi	

			ICT application to Power System Protection		NIT Warangal.
108	EEE	WORK SHOP	Outcome Based Education and Examination Reforms	Dr.N.Rama Devi	Internal Quality Assurance Cell (IQAC), Bapatla Engineering College, Bapatla, Andhra Pradesh
109	IT	FDP	National level FDP on AWS Services	Mr. N Srinivasa Rao	GMR Institute of Technology, Rajam
110	IT	FDP	National level FDP on AWS Services	Mr. G Prasad	GMR Institute of Technology, Rajam
111	IT	FDP	National level FDP on AWS Services	Mr. K Bhasakara Rao,	GMR Institute of Technology, Rajam
112	IT	FDP	National level FDP on AWS Services	Mr. PAV Krishna Rao,	GMR Institute of Technology, Rajam
113	IT	FDP	National level FDP on AWS Services	Mr. K Suresh Kumar,	GMR Institute of Technology, Rajam
114	IT	FDP	National level FDP on AWS Services	Mr. Sk Mabasha	GMR Institute of Technology, Rajam
115	IT	FDP	National level FDP on AWS Services	Mr. P Ratna Prakash	GMR Institute of Technology, Rajam
116	IT	FDP	Cyber Security	Mr. N Srinivasa Rao	GITAM University, Visakhapatnam.
117	IT	FDP	Java Fullstack Masterclass	Mr. Sk Mabasha	APSSDC in Collaboration with Pantech e Learning
118	IT	Workshop	Digital Marketing	Mr. Sk Mabasha	ExceiR
119	IT	Workshop	Outcome Based Education and Examination Reforms (OBE & ER - 2022)	Mr. N. Srinivasa Rao	Bapatla Engineering College, Bapatla, Andhra Pradesh
120	MECH	FDP	“Outcome Based Curriculum Design”	Dr. B. Iftexhar Hussain	National Institute of Technical Teachers Training & Research, Chandigarh (Ministry of Education, Government of India)
121		FDP	Recent trends in	Dr. B. Iftexhar	

	MECH		Additive Manufacturing Process and it's Applications”	Hussain	Karpagam College of Engineering, Othakkal Mandapam, Tamil Nadu 641032, India.
122	MECH	FDP	Outcome Based Education and Examination Reforms	Mr.K. PrasadaRao	Internal Quality Assurance Cell (IQAC), Bapatla Engineering College, Bapatla, Andhra Pradesh
123	MECH	FDP	Outcome Based Education and Examination Reforms	Dr.Tata Nancharaiah	Internal Quality Assurance Cell (IQAC), Bapatla Engineering College,Bapatla, Andhra Pradesh
124	Chemistry	Workshop	Outcome Based Education and Examination Reforms (OBE & ER - 2022)	Dr N. Srinivasa Rao	Bapatla Engineering College, Bapatla, Andhra Pradesh
125	Chemistry	FDP	Essential Industrial Chemistry for Engineers	Dr N. Srinivasa Rao	NITTTR, Chandigarh in Association with Bapatla College of Pharmacy, Bapatla
126	Chemistry	FDP	Essential Industrial Chemistry for Engineers	Dr Lakshmi Kondraganti	NITTTR, Chandigarh in Association with Bapatla College of Pharmacy, Bapatla
127	English	FDP	Professional Communication & Soft Skills	Dr P. Asha Madhavi	EICT, PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur
128	English	FDP	Curriculum Development in the Light of NEP	Dr P. Asha Madhavi	EICT, IIT Roorkee & NIT Patna
129	English	FDP	Outcome Based Curriculum Design	Dr P.V.N. Malleswara Rao	NITTTR, Chandigarh
130	English	AICTE - FDP	Outcome Based Curriculum Design	Dr. Shabreen Sultana Shaik	National Institute of Technical Teachers Training and Research, Chadigarh
131	English	Workshop	Outcome Based Education and Examination Reforms	Dr. Shabreen Sultana Shaik	Internal Quality Assurance Cell (IQAC), Bapatla Engineering College, Bapatla, Andhra

					Pradesh
132	English	FDP	Major Literary Theories	Dr. Shabreen Sultana Shaik	Department of English, Krishna University
133	Mathematics	FDP	Outcome based Curriculum Design	Dr.T.Srinivasa rao	National Institute of Technical Teachers Training & Research , Chandigarh
134	Mathematics	FDP	Outcome based Curriculum Design	Mr.Karunakar	National Institute of Technical Teachers Training & Research , Chandigarh
135	Mathematics	FDP	Outcome based Curriculum Design	Mr.M. Balaiah	National Institute of Technical Teachers Training & Research , Chandigarh
136	Physics	FDP	Outcome Based Education and Examination Reforms	Dr.Ch.Anjaneyulu	Internal Quality Assurance Cell (IQAC), Bapatla Engineering College, Bapatla, Andhra Pradesh
137	Physics	FDP	Outcome Based Education and Examination Reforms	Dr. V. Aruna	Internal Quality Assurance Cell (IQAC), Bapatla Engineering College, Bapatla, Andhra Pradesh
138	Physics	FDP	Outcome Based Education and Examination Reforms	SLV Malli Karjun	Internal Quality Assurance Cell (IQAC), Bapatla Engineering College, Bapatla, Andhra Pradesh
139	Physics	FDP	Outcome Based Education and Examination Reforms	L. Nageswara Rao	Internal Quality Assurance Cell (IQAC), Bapatla Engineering College, Bapatla, Andhra Pradesh
140	Physics	FDP	Outcome Based Education and Examination Reforms	Dr. M.V. Sambasiva Rao	Internal Quality Assurance Cell (IQAC), Bapatla Engineering College, Bapatla, Andhra Pradesh
141	Physics	FDP	Outcome Based Education and Examination Reforms	Y. Chaitanya	Internal Quality Assurance Cell (IQAC), Bapatla Engineering College, Bapatla, Andhra Pradesh
142	Physics	FDP	Outcome Based	Dr.Ch.Anjaneyulu	Curriculum Development Centre Department, National

			Curriculum Design		Institute of Technical Teachers Training and Research, Chandigarh & Bapatla College of Pharmacy, Bapatla, Guntur, A.P
143	Physics	FDP	Outcome Based Curriculum Design	Dr.V.Aruna	Curriculum Development Centre Department, National Institute of Technical Teachers Training and Research, Chandigarh & Bapatla College of Pharmacy, Bapatla, Guntur, A.P
144	Physics	FDP	Outcome Based Curriculum Design	Dr.A.Ramesh Babu	Curriculum Development Centre Department, National Institute of Technical Teachers Training and Research, Chandigarh & Bapatla College of Pharmacy, Bapatla, Guntur, A.P
145	Physics	FDP	Outcome Based Curriculum Design	Mr.L. Nageswara Rao	Curriculum Development Centre Department, National Institute of Technical Teachers Training and Research, Chandigarh & Bapatla College of Pharmacy, Bapatla, Guntur, A.P
146	Physics	FDP	Outcome Based Curriculum Design	Mr.Y. Chaitanya	Curriculum Development Centre Department, National Institute of Technical Teachers Training and Research, Chandigarh & Bapatla College of Pharmacy, Bapatla, Guntur, A.P
147	Physics	FDP	Outcome Based Curriculum Design	Mr.SLV Malli Karjun	Curriculum Development Centre Department, National Institute of Technical Teachers Training and Research, Chandigarh & Bapatla College of Pharmacy, Bapatla, Guntur, A.P

