



Bapatla Engineering College

AUTONOMOUS BY ACHARYA NAGARJUNA UNIVERSITY

Sponsored By Bapatla Educational Society

SAMVEDAN

A NEWSLETTER OF SEPTEMBER - DECEMBER VOLUME-V ISSUE- II, 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. Venakata 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

National Unity Day Celebrations

Organised by : NSS UNIT-1 / UNIT-2 / UNIT-3



Faculty Achievements

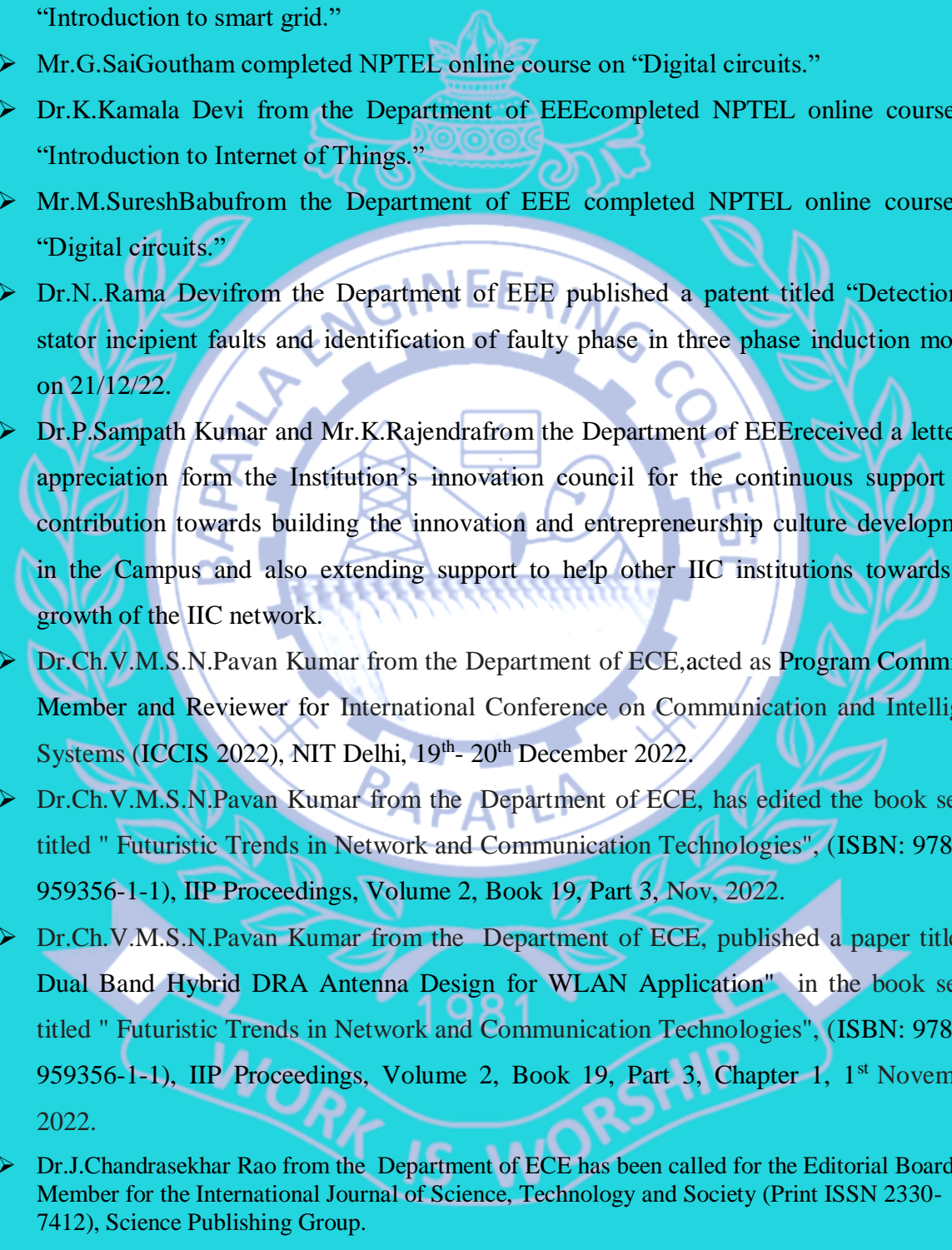
- Dr Ch.Naga Satish Kumar, Professor of Civil has published and presented a paper on “Effects of Treated Corrosion Reinforcement on Structural Behavior of Concrete Beams” in SEC2022, the 12th Structural Engineering Convention, and Organized by MNIT, Jaipur.
- Dr Ch.Naga Satish Kumar, Professor of Civil has published a paper on “Application of Taguchi approach in the Investigation Thermal Insulation Aggregate Influence” IPDIMS-202, International Conference on 4th Innovative Product Design and Intelligent Manufacturing Systems organized by NIT-Rourkela.
- Dr T Chadra Sekhar Rao, Professor of Civil has published a paper on “An ANN Approach for Predicting the Fresh & Hardened Properties of Fiber Reinforced SCC”, Webology (ISSN: 1735-188X) Volume 19, Number 2, 2022.
 - Link: <https://www.webology.org/abstract.php?id=1802>, Q3 journal (Scopus)
- Dr T Chadra Sekhar Rao, Professor of Civil has on “Behavior of Hybrid Fiber Reinforced Geopolymer Concrete Beams under Flexural Loading”, 12th Structural Engineering Convention Available at Proceedings of the 12th Structural Engineering Convention (SEC 2022), NCDMM, MNIT Jaipur, India, and December 19, 2022. doi:10.38208/acp.v1.495, <https://asps-journals.com/index.php/acp>; scopus.
- Dr T Chadra Sekhar Rao, Professor of Civil has published a paper on “Shear Strength of Ternary Blended Ferro Cement Plates Reinforced with Welded Wire Mesh”, in the Indian concrete Journal (ESCI), Dec-2022.
 - Link: https://www.icjonline.com/explore_journals/2022/10/;
- Dr T Chadra Sekhar Rao, Professor of Civil has presented a paper on "Evaluation of Axial Load Carrying Capacity Of CFST Columns for Different Geometrical Profiles" in two day national conference (ACMM) held at NIT Warangal. Accepted for publication, Lecture notes in civil engineering-Singapore (Springer nature).
- Dr T Chadra Sekhar Rao, Professor of Civil has guided successfully to a doctoral research scholar Mr. M.N. Sudarshan, Acharya Nagarjuna University, December, 2022
- Dr T Chadra Sekhar Rao, Professor of Civil has successfully completed online course on “Linear Regression” offered by Great Learning Program.
- Dr V S J Yeswanth Paluri, Assistant Professor of Civil acted as Editor for Proceedings of "International Conference (Online) on Innovative Technology for Smart Construction

Materials and Sustainable Infrastructure (ITSCMSI)" published in IOP Conference Series: Earth and Environmental Science, Volume 1130 (2023), IOP Publishing Ltd. (U. K.)

- Dr V S J Yeswanth Paluri, Assistant Professor of Civil has published a paper titled "A Study on Site Specific Ground Response Analysis in Bihar" - IOP Conference Series: Earth and Environmental Science, 1130 (2023) 012039, pp. 1-7. DOI: 10.1088/1755-1315/1130/1/012039
- Dr V S J Yeswanth Paluri, Assistant Professor of Civil has published a paper titled "Evaluating the Effect of Steel Fibers on the Mechanical Performance of High-Volume Fly Ash Concrete" - IOP Conference Series: Earth and Environmental Science, 1130 (2023) 012018, pp. 1-6. DOI: 10.1088/1755-1315/1130/1/012018
- Dr. Kunamineni Vijay, Assistant Professor of Civil has published a paper on "Evaluating the Effect of Steel Fibers on the Mechanical Performance of High-Volume Fly Ash Concrete" - IOP Conference Series: Earth and Environmental Science, 1130 (2023) 012018, pp. 1-6. DOI: 10.1088/1755-1315/1130/1/012018.
- Mr. T. Santhi Sagar, Assistant Professor of Civil has published a paper on "Evaluating the Effect of Steel Fibers on the Mechanical Performance of High-Volume Fly Ash Concrete" - IOP Conference Series: Earth and Environmental Science, 1130 (2023) 012018, pp. 1-6. DOI: 10.1088/1755-1315/1130/1/012018.
- Dr T.Phani Madhavi, Professor of Civil has published Paper on "Plastic Waste Management with Expanded Polystyrene Beads" in Indian Journal of Environment Engineering, ISSN:2582-9289, Volume -2, Issue-2, November 2022, pp:1-3, DOI: 10.54105/ijee.C1830.111422
- Dr T.Phani Madhavi, Professor of Civil received Certificate of Appreciation for being Keynote Speaker during the International Conference on "Recent Trends in Emerging Technologies and Engineering", ICRTETE 2022 on 18th December, 2022.
- Dr T. Phani Madhavi, Professor of Civil awarded Certificate of Excellence in Reviewing research articles from Journal of Engineering Research and Reports, 18th October 2022
- Mr. Y.Murali Krishna, Assistant Professor of Civil successfully completed an online NPTEL course on "Design of Connections in Steel Structures" with Silver Elite certificate.

- Mr. B.Ravi, Assistant Professor of Civil presented a paper on “Evaluation of Axial Load Carrying Capacity of CFST Columns for Different Geometrical Profiles” in two day national conference (ACMM) held at NIT Warangal. Accepted for publication, Lecture notes in Civil Engineering-Singapore(Springer nature).
- Mr. B. Ravi, Assistant Professor of Civil successfully completed an online NPTEL course on “Design of Connections in Steel Structures” with Silver Elite certificate.
- Mr. K.Hari Babu, Assistant Professor of Civil has presented a paper on “Evaluation of Axial Load Carrying Capacity of CFST Columns for Different Geometrical Profiles” in two day national conference (ACMM) held at NIT Warangal. Accepted for publication, Lecture notes in Civil Engineering-Singapore(Springer Nature).
- Mr. G. Rajendra, Assistant Professor of Civil successfully completed an online NPTEL course on “Design of Connections in Steel Structures” with Silver Elite certificate.
- Mr. T. Chiranjeevi, Assistant Professor of Civil has successfully completed an online course on “Pavement Materials” offered by NPTEL.
- Mr. Ravi Kumar Kondaveeti, Assistant Professor of Civil has successfully completed an online course on “Project Planning and Control” offered by NPTEL.
- Dr R L R Nagendra Prasad, Assistant Professor of Civil has been awarded PhD degree from Andhra University on thesis entitled “Sustainable and Resilient Integrated Urban Storm Water Management - A Case Study”.
- Mr. S Ganapathi Prasad, Assistant Professor of Civil has successfully completed an online course on “Optimization Methods for Civil Engineering” offered by NPTEL.
- Mr. B.Ravi, Assistant Professor of Civil has successfully completed two week value added course on “MATLAB: Introduction and Applications” offered by AUCE and Indian Geotechnical Society (IGS), Visakhapatnam Chapter.
- Dr Nazeer Shaik, Professor, Department of CSE has published a chapter on “Design and Development of Robust Deep Learning Models for Stock Price prediction” in the book titled “Smart Computing Technologies”.
- Dr. N. Sudhakar, Professor, Department of CSE, acted as a resource person for Two Day Workshop on “Full Stack Development” at Department of IT in PVPSIT on 04th and 05th November, 2022.

- Mr. M.Venkata Pavan Kumar, Assistant Professor of CSE has successfully organized the course and acted as coordinator for the same titled “30 Days Advanced Python Programming Master class” from 27th October to 27th November 2022.
- Mr. Kishan Chand Kopila, Assistant Professor of CSE has successfully completed 12 week online course on “Programming in Java” offered by NPTEL.
- Mr. K. Arun Babu, Assistant Professor of CSE has been recognized as Google Cloud Certified (Cloud Digital Leader) Series ID: 28735 Issue Date: 23 Dec 2022 to Expiration Date: 23 Dec 2025.
- Dr Ch. Subrahmanyam, Assistant Professor of Chemistry awarded best oral presentation for his research paper on Insilico ADMET, Molecular Docking Study and Nano TiO₂.SiO₂ Catalyzed Microwave Mediate Synthesis of New Alpha Aminophosphonates as Potential Anti Diabetic Agents” during second international conference on “Global Trends in Applied Sciences, Medical and Health Sciences on 28th& 29th October, 2022.
- Dr Ch. N Satish Kumar, Professor of Civil has published a paper on “Thermal Analysis of Concrete Slabs with Insulating Materials Using ANSYS” in the World Journal of Engineering (Scopus Journal), Oct - 2022.
- Mr.Ch.Hari Prasad from the Department of EEE published a paper titled “Bacterial Foraging Optimization Technique for Optimal Reorganization of Radial Distribution Network with Inclusion of DG and DSTATCOM” in International Journal of Intelligent Systems and Applications in Engineering.
- Dr.P.Sampath Kumar from the Department of EEE published a paper titled “The Effect of Stir-Squeeze Casting process Parameters on Mechanical Property and Density of Aluminum Matrix Composite” in Hindawi Advances in Materials Science and Engineering.
- Dr.N.Karthik from the Department of EEE published a paper titled “Cockoo search optimization algorithm for DG and DSTATCOM optimal allocation in Radial Distribution System” in Computer integrated Manufacturing systems.
- Dr.B.Vijaya Krishna from the Department of EEE completed NPTEL online course on “Introduction to smart grid.”
- Mrs.D.Naga Lakshmi from the Department of EEE completed NPTEL online course on “Introduction to Internet of Things.”

- 
- Dr.P.Sampath Kumar from the Department of EEE completed NPTEL online course on “Introduction to smart grid.”
 - Mr.G.Anil Kumar from the Department of EEE completed NPTEL online course on “Introduction to smart grid.”
 - Mr.G.SaiGoutham completed NPTEL online course on “Digital circuits.”
 - Dr.K.Kamala Devi from the Department of EEE completed NPTEL online course on “Introduction to Internet of Things.”
 - Mr.M.Suresh Babu from the Department of EEE completed NPTEL online course on “Digital circuits.”
 - Dr.N..Rama Devi from the Department of EEE published a patent titled “Detection of stator incipient faults and identification of faulty phase in three phase induction motor” on 21/12/22.
 - Dr.P.Sampath Kumar and Mr.K.Rajendra from the Department of EEE received a letter of appreciation from the Institution’s innovation council for the continuous support and contribution towards building the innovation and entrepreneurship culture development in the Campus and also extending support to help other IIC institutions towards the growth of the IIC network.
 - Dr.Ch.V.M.S.N.Pavan Kumar from the Department of ECE, acted as Program Committee Member and Reviewer for International Conference on Communication and Intelligent Systems (ICCIS 2022), NIT Delhi, 19th- 20th December 2022.
 - Dr.Ch.V.M.S.N.Pavan Kumar from the Department of ECE, has edited the book series titled " Futuristic Trends in Network and Communication Technologies", (ISBN: 978-81-959356-1-1), IIP Proceedings, Volume 2, Book 19, Part 3, Nov, 2022.
 - Dr.Ch.V.M.S.N.Pavan Kumar from the Department of ECE, published a paper titled " Dual Band Hybrid DRA Antenna Design for WLAN Application" in the book series titled " Futuristic Trends in Network and Communication Technologies", (ISBN: 978-81-959356-1-1), IIP Proceedings, Volume 2, Book 19, Part 3, Chapter 1, 1st November, 2022.
 - Dr.J.Chandrasekhar Rao from the Department of ECE has been called for the Editorial Board Member for the International Journal of Science, Technology and Society (Print ISSN 2330-7412), Science Publishing Group.
 - Dr.N.Kanagasaba i, from the Department of ECE , presented a paper titled "An IOT Enabled System for Breast Cancer Detection using Image Processing” in International

Conference on Innovative Technologies and their Applications in Higher Education (INTAHE-2022), Annamalai University, 17th -19th October 2022.

- Mr.P.P.M.Prasad, from the Department of ECE,presented a paper titled "An IOT Enabled System for Breast Cancer Detection using Image Processing” in International Conference on Innovative Technologies and their Applications in Higher Education (INTAHE-2022), Annamalai University, 17th -19th October 2022.
- Dr.P.Surendra Kumar from the Department of ECE,presented a paper titled "An IOT Enabled System for Breast Cancer Detection using Image Processing " in International Conference on Innovative Technologies and their Applications in Higher Education (INTAHE-2022), Annamalai University,17th-19th October 2022.
- Mr.M.V.N.Chakravarthi from the Department of EIE was conferred PhD on 27-01-2023 from Acharya Nagarjuna University.



Workshops/FDP/STTP/Conferences attended by the Faculty

S. No	Department	Name of the Event	Title	Faculty Name	Organizers
1	Civil	STTP	Innovative Construction Techniques	Dr V S J Yeswanth Paluri	SNIST, Hyderabad in association with CCE, NIT Warangal
2	Civil	Workshop	Construction Materials	Dr V S J Yeswanth Paluri	Jointly Organized by NIT Calicut, BITS, Pilani (India), UNSW Australia, University of Bath (UK)
3	Civil	FDP	Applications of Artificial Intelligence and Machine Learning in Civil Engineering	Dr V S J Yeswanth Paluri	RVR & JC College of Engineering, Guntur
4	Civil	Workshop	Research Methodologies and Scientific Publishing	Dr V S J Yeswanth Paluri	Bapatla Engineering College, Bapatla
5	Civil	FDP	Applications of Artificial Intelligence and Machine Learning in Civil Engineering	Dr Kunamineni Vijay	RVR & JC College of Engineering, Guntur
6	Civil	Two Day Workshop	Research Methodologies and Scientific Publishing	Dr Kunamineni Vijay	Bapatla Engineering College, Bapatla
7	Civil	FDP	AI Enabled Remote Sensing and GIS solutions to Civil Engineering Problems	Mr. S Ganapathi Prasad	RVR & JC College of Engineering, Guntur
8	Civil	FDP	Evolutionary Algorithms for Optimal Reservoir Operation	Mr. S Ganapathi Prasad	RVR & JC College of Engineering, Guntur
9	Civil	FDP	Application of AI, ML and DL in Contaminated Site Remediation	Mr. S Ganapathi Prasad	RVR & JC College of Engineering, Guntur
10	Civil	FDP	Application of	Mr. S Ganapathi	RVR & JC College of

			Artificial Intelligence in Civil Engineering	Prasad	Engineering, Guntur
11	Civil	FDP	Vision Based Damage Monitoring of Structures Using Deep Learning	Mr. S Ganapathi Prasad	RVR & JC College of Engineering, Guntur
12	Civil	Workshop	Research Methodologies and Scientific Publishing	Mr. S Ganapathi Prasad	Bapatla Engineering College, Bapatla
13	Civil	Webinar	Water Audit	Prof Dr.T.Phani Madhavi	UltraTech Cement Ltd.
14	Civil	Workshop	Research Methodologies and Scientific Publishing	Prof Dr.T.Phani Madhavi	Bapatla Engineering College
15	Civil	Citizen Perception Survey	Citizen Perception Survey	Prof Dr.T.Phani Madhavi	Ministry of Housing and Urban Affairs, Government of India.
16	Civil	Workshop	Research Methodologies and Scientific Publishing	Dr.P.Sundara Kumar	Bapatla Engineering College, Bapatla
17	Civil	FDP	Soft Computing Techniques for Civil Engineers (SCTCE- 2022)	Dr.P.Sundara Kumar	Madanapalle Institute of Technology & Science
18	Civil	Webinar	Intellectual Property Rights under National Intellectual Property Rights	Dr.P.Sundara Kumar	SCRS Govt. College, Sawai Madhopur
19	Civil	FDP	Applications of Artificial Intelligence and Machine Learning in Civil Engineering	Mr. Y. RAVI	Vishnu institute of Technology, Bhimavaram
20	Civil	Workshop	Research Methodologies and Scientific Publishing	Mr. Chiranjeevi Tadi	Bapatla Engineering College
21	Civil	Workshop	Introduction to Transportation Network Science	Mr. Chiranjeevi Tadi	IIT Kottayam
22		FDP	Pavement	Mr. Chiranjeevi	NPTEL-AICTE

			Materials	Tadi	
23	Civil	STTP	GIS for Smart City	Mr. Chiranjeevi Tadi	Presidency University, Bengaluru
24	Civil	Workshop	Design of Experiments (DOE) By Taguchi Method	Mr. Chiranjeevi Tadi	VIT, Vellore, and Indian Concrete Institute (ICI) - VIT Student Chapter
25	Civil	Workshop	Research Methodologies and Scientific Publishing	Mr. Ravi Kumar Kondaveeti	Bapatla Engineering College
26	Civil	Workshop	Design of Experiments (DOE) By Taguchi Method	Mr. Ravi Kumar Kondaveeti	VIT, Vellore, and Indian Concrete Institute (ICI) - VIT Student Chapter
27	Civil	FDP	Project Planning and Control	Mr. Ravi Kumar Kondaveeti	NPTEL-AICTE
28	Civil	Workshop	Research Methodologies and Scientific Publishing	Dr T.ChandraSekhar Rao	Bapatla Engineering College, Bapatla
29	Civil	FDP	Applications of Artificial Intelligence and Machine Learning in Civil Engineering	Dr R L R Nagendra Prasad	RVR & JC College of Engineering
30	Civil	Workshop	Research Methodologies and Scientific Publishing	Dr R L R Nagendra Prasad	Bapatla Engineering College, Bapatla
31	CSE	FDP	Recent Trends in Web Application Development for Industry 4.0	Mrs. Mangamma Choppara	GMRIT & Andhra University College of Engineering Visakhapatnam
32	CSE	FDP	Recent Trends in Artificial Intelligence and Cyber Se	Mr. K. Siva Kumar	Shri Vishnu Engineering College for Women, Bhimavaram
33	CSE	Seminar	Quality Improvement in Technical Education Through Outcome Based Education	Dr D Kishore Babu	BRCM College of Engineering & Technology, Bahal, Haryana
34	CSE	FDP	Data Analysis Tools & Techniques for	Mr. Sundeep Saradhi Kanthety	Lakireddy Bali Reddy College Of Engineering

			Text and Speech Analytics		
35	CSE	FDP	Emerging Research Trends In Computing Technologies	Mr. Kishan Chand Kopila	Dr MGR Educational Research Institute
36	CSE	FDP	Emerging Research Trends In Computing Technologies	Mr.Karumanchi Arun Babu	Dr MGR Educational Research Institute
37	EEE	FDP	Internet of Things based Green Energy Technologies	Mr.G.Rajesh	ATAL Academy
38	EEE	FDP	Masterclass on Advanced Python Programming	Mr.G.Rajesh	Panteche Learning Pvt Ltd.
39	EEE	STTP	Integrative Design Approach for Energy Conservation Building Code & Eco-Nivas Samhita	Dr.M.S.Dinesh	Administrative staff college of India
40	EEE	FDP	Internet of Things based Green Energy Technologies	Mr.M.Suresh babu	ATAL Academy
41	EEE	FDP	Introduction to Internet of Things	Dr.N.Rama Devi	NPTEL
42	EEE	FDP	Introduction to Internet of Things	Mrs.D.Naga Lakshmi	NPTEL
43	EEE	FDP	Introduction to Internet of Things	Dr.K.Kamala Devi	NPTEL
44	EEE	FDP	Introduction to smart grid	Dr.P.Sampath Kumar	NPTEL
45	EEE	Conference Reviewer	6 th International conference on Intelligent communication and computing	Dr.G.Ravi Kumar	G.Narayanamma Institute of Technology & Science (Women), Tamil Nadu.
46	ECE	International Conference INTAHE-2022	Innovative Technologies and their Applications in Higher Education	Dr.P.Surendra kumar	Annamalai University
47	ECE	Online	5G for Everyone	N.Naga Swathi	Coursera,

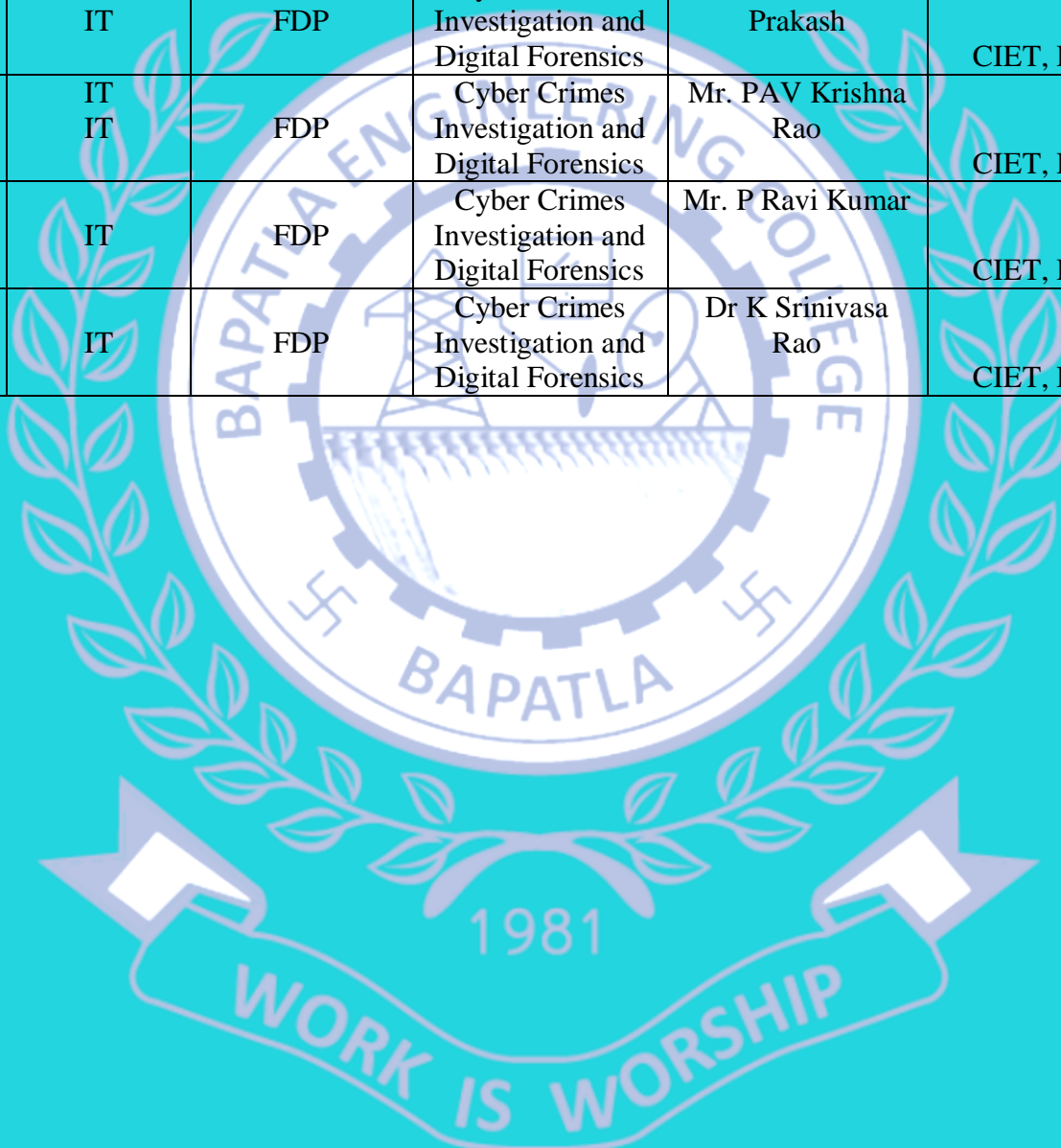
		course			Qualcomm Wireless Academy
48	ECE	FDP	Smart Materials and Nanotechnology	Dr.Panguluri Vinodh Babu	NITTTR, Chandigarh, ECE Department
49	ECE	International Conference ICFME-2022	Infrared Solar Module Defect Classification using Convolutional Neural Networks and SMOTE Ensembles	Dr.B.Chandra Mohan	Department of Metallurgy Engineering & Materials Science,IIT Indore
50	ECE	Symposium NSMA-2022	Orthogonal Moments for Malware Classification	Dr.B.Chandra Mohan	Dept of Maths,IIT Chennai
51	ECE	Workshop	Research Methodologies Scientific Publishing	Dr. Naga Raju Challa	Bapatla Engineering College
52	ECE	FDP	Recent Trends in Wireless Communications	Dr. Naga Raju Challa	MGIT, Hyderabad
53	ECE	FDP	Advances in Wireless and Antenna Technology	Dr. Naga Raju Challa	KLE Tech University, Belgavi
54	ECE	FDP	Recent Advancements in Power Electronics and Drives for the Integration of Future Energy Sources	Dr. Naga Raju Challa	Lendi Institute of Engineering and Technology
55	ECE	STTP	6G Wireless Communication	Dr. Naga Raju Challa	IIT, Dharwad
56	ECE	Innovation Ambassador	Advanced Level	Dr.K.Rajesh	MoE Innovation cell & AICTE
57	ECE	FDP	Recent Trends in Wireless Communications	Dr.K.Rajesh	MGIT, Hyderabad
58	ECE	FDP	Advances in Wireless and Antenna Technology	Dr.K.Rajesh	KLE Tech University, Belgavi

59	ECE	STTP	6G Wireless Communication	Dr.K.Rajesh	IIT, Dharwad
60	ECE	FDP	Recent Advancements in Power Electronics and Drives for the Integration of Future Energy Sources	Dr.K.Rajesh	Lendi Institute of Engineering and Technology
61	ECE	IP Awareness/ Training Program	National Intellectual Property Awareness Mission	P.P.M.Prasad	Intellectual Property Office,India
62	ECE	International Conference ICAISS 2022	Dual-band Micro-Strip Antenna using Split Ring Resonators for ISM Bands	Dr.Ch.V.M.S.N.P avan Kumar	CARE College of Engineering, Trichy
63	ECE	International Conference RAWCET 2022	A Dual-Band U-Shaped Microstrip Antenna for 5G mmWave Applications	Dr.U.Srinivasa Rao	KL University, Vijayawada
64	ECE	FDP	Advances in Wireless and Antenna Technology	Dr.Ch.V.M.S.N.P avan Kumar	KLE Technological University, Belgaum Campus
65	ECE	International Conference ICAESCT-2022	“Dual Hop Hybrid FSO/RF System for Backhaul of Small Cells in 5G”	Dr.U. Srinivasa Rao	Anil Neerukonda Institute of Technology and Sciences, Visakhapatnam
66	ECE	Online Certification	Data Structures and Algorithms:In-Depth using Python	Dr.Ch.V.M.S.N.P avan Kumar	Udemy
67	ECE	Online Certification	30 Days Master Class on Advanced Python Programming	Dr.Ch.V.M.S.N.P avan Kumar	APSSDC in Association with Pantech eLearning PVT LTD, Chennai
68	ECE	International Conference ICAESCT-2022	“Dual Hop Hybrid FSO/RF System for Backhaul of	Dr.M.Vinod Kumar	Anil Neerukonda Institute of Technology and Sciences, Visakhapatnam

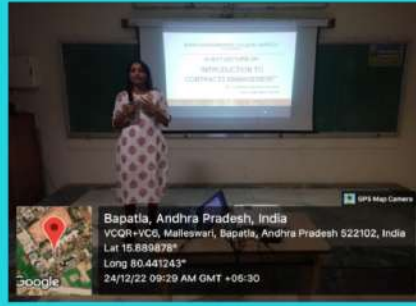
			Small Cells in 5G”		
69	ECE	International Conference RAWCET 2022	A Dual-Band U-Shaped Microstrip Antenna for 5G mmWave Applications	Dr.M.Vinod Kumar	KL University, Vijayawada
70	ECE	Workshop	Research Methodologies and Scientific Publishing	Dr. M.Vinod Kumar	Bapatla Engineering College
71	ECE	Workshop	Geophysical Data Processing based on Signal Processing and Deep Learning	Dr. M.Vinod Kumar	SRM University, AP
72	ECE	SEMINAR	Quality Management in Technical Insti	Dr. M.Vinod Kumar	Vidya Jyothi Institute of Technology, HYD
73	ECE	STTP	6G Wireless Communication	Dr. M.Vinod Kumar	IIT, Dharwad
74	ECE	FDP	Awareness of Electronic Tools for System Design	Dr. J.Chandrasekhar Rao	Sri Sairam Institute of Technology, Chennai
75	ECE	International Conference RAWCET 2022	A Dual-Band U-Shaped Microstrip Antenna for 5G MMWave Applications	Dr. J.Chandrasekhar Rao	KL University, Vijayawada
76	ECE	International Conference ICAESCT-2022	“Dual Hop Hybrid FSO/RF System for Backhaul of Small Cells in 5G”	Dr. J.Chandrasekhar Rao	Anil Neerukonda Institute of Technology and Sciences, Visakhapatnam
77	ECE	Online Course	EMFT	Dr. J.Chandrasekhar Rao	Udemy
78	ECE	Online Certification	Microwave Engineering	Dr.U.Srinivasa Rao	NPTEL SWAYAM
79	ECE	Online Certification	Microwave Engineering	K.Kalpna	NPTEL SWAYAM
80	ECE	International Conference INTAHE-2022	Innovative Technologies and their	P.P.M.prasad	Annamalai University

			Applications in Higher Education		
81	ECE	International Conference INTAHE-2022	Innovative Technologies and their Applications in Higher Education	Dr.P.Surendra kumar	Annamalai University
82	ECE	Online course	5G for Everyone	N.Naga Swathi	Coursera, Qualcomm Wireless Academy
83	ECE	FDP	Smart Materials and Nanotechnology	Dr.Panguluri Vinodh Babu	NITTTR, Chandigarh, ECE Department
84	ECE	International Conference ICFME-2022	Infrared Solar Module Defect Classification using Convolutional Neural Networks and SMOTE Ensembles	Dr.B.Chandra Mohan	Department of Metallurgy Engineering & Materials Science,IIT Indore
85	ECE	Symposium NSMA-2022	Orthogonal Moments for Malware Classification	Dr.B.Chandra Mohan	Dept of Maths,IIT Chennai
86	ECE	Workshop	Research Methodologies Scientific Publishing	Dr. Naga Raju Challa	Bapatla Engineering College
87	ECE	FDP	Recent Trends in Wireless Communications	Dr. Naga Raju Challa	MGIT, Hyderabad
88	ECE	FDP	Advances in Wireless and Antenna Technology	Dr. Naga Raju Challa	KLE Tech University, Belgavi
89	ECE	FDP	Recent Advancements in Power Electronics and Drives for the Integration of Future Energy Sources	Dr. Naga Raju Challa	Lendi Institute of Engineering and Technology
90	ECE	STTP	6G Wireless Communication	Dr. Naga Raju Challa	IIT, Dharwad
91	IT	FDP	Cyber Crimes Investigation and	Mr. M Praveen Kumar	CIET, Lam, Guntur

			Digital Forensics		
92	IT	FDP	Cyber Crimes Investigation and Digital Forensics	Mr. Srinivasa Rao	CIET, Lam, Guntur
93	IT	FDP	Cyber Crimes Investigation and Digital Forensics	Mr. G Prasad	CIET, Lam, Guntur
94	IT	FDP	Cyber Crimes Investigation and Digital Forensics	Mr. B Krishnaiah	CIET, Lam, Guntur
95	IT	FDP	Cyber Crimes Investigation and Digital Forensics	Mr. P Ratna Prakash	CIET, Lam, Guntur
96	IT IT	FDP	Cyber Crimes Investigation and Digital Forensics	Mr. PAV Krishna Rao	CIET, Lam, Guntur
97	IT	FDP	Cyber Crimes Investigation and Digital Forensics	Mr. P Ravi Kumar	CIET, Lam, Guntur
98	IT	FDP	Cyber Crimes Investigation and Digital Forensics	Dr K Srinivasa Rao	CIET, Lam, Guntur



Department of Civil



A webinar on "Career Paths for Civil Engineering Graduates" By Mrs. Haritha Kallagunta, Member- Institute of Engineers

A guest lecture on "Introduction to Contracts Management" by Mrs.K Haritha, Independent Consultant, on 24th December, 2022

Department of C.S.E



Department of Computer Science, Cyber Security and Data Science conducted a parent meet on 26th November, 2022 at Research Park.

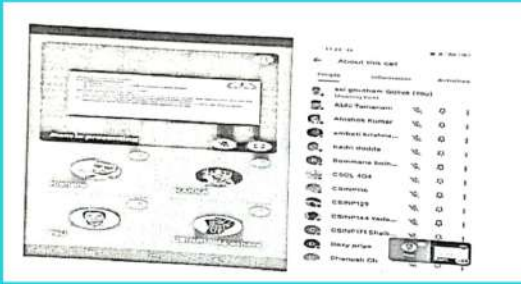


A five Day Hands on Boot Camp on Cyber Security Followed by 24 Hours Hackathon Organized by Department of Cyber Security & Data Science and Depts. of Computer Science Engineering from 28th November to 03rd December, 2022.



A seminar on 'Overseas Career Opportunities' for IV CSE and IT students on 07th December

Department of EEE



A Guest Lecture on "Role of Optimization Techniques in Electrical Engineering" is organized by Mr G. Sai Goutham and Mr M.Suresh Babu on 19th Dec, 2022. Dr Rambabu Naladi, Assistant Professor, Aditya Engineering College was the resource person of the program



Interactive session of II and III year EEE students with Alumni of the department on 17th Dec, 2022.



Centre for international admissions and visas (CIAV) interacted with students of EEE about higher education in abroad on 20th Oct, 22.

Department of ECE



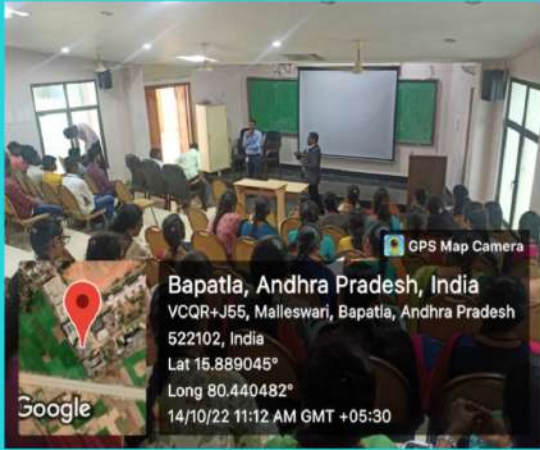
Dr.N.Venkateswara Rao, Prof., & HOD, Dr.M.Suneel, Asst.Prof., Department of ECE, Bapatla Engineering College, Bapatla organized a "Parents Meet" for third year students on 17/11/2022.

Department of IT



Mr. Karukonda Naveen, Manager, ICFAI Business School, Bangalore is in interaction session with IT students in a seminar titled "Importance of Management Studies" on 14th December, 2022

Department of Mechanical



Mr. Karukonda Naveen, Manager, ICFAI Business School, Bangalore is in interaction session with IT students in a seminar titled "Importance of Management Studies" on 14th December, 2022.

CCA



BEC Students excelled in various cultural, literary and sports competitions at VIVA VVIT Fest on 21st & 22nd December, 2022.

Extension Department



A Medical Camp conducted by NSS Unit in association with GBR foundation at Vedullapalli on 02nd October, 2022.



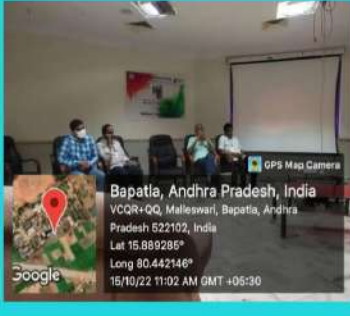
A Guest Lecture on "Gender Equality: A Key to Empower Women" by Dr Sunitha Yedla, Department of English, ANU as part of "International Day of the Girl Child".





Sri Mandapati Seshagiri Rao, Chairman, The National Education Day celebrated State Library Parishath, visited our college library on 13th October, 2022.

A two day workshop on "Research Methodology & Scientific Publishing" by IQAC cell, BEC on 28th&29th October, 2022



An Awareness event by NSS Unit-I, II & III, BEC as part of the National Constitution Day on 26th November, 2022.

BEC- CIIE (Center for Innovation, Incubation and Entrepreneurship) celebrated 'Nation Innovation Day' on 15th October, 2022 at Conference Hall.



A district level project exhibition 'Regional Poly Techfest-2022' organized by BEC-IIC in association with Department of Technical Education, Government of A.P on 16th & 17th November, 2022.

"International Day for the Elimination of Violence against Women" celebrated by college Women Empowerment Committee on 26th November, 2022.



IIC, BEC received an appreciation letter & certificate from Director, Innovation Cell, Ministry of Education, and Government of India on activities conducted for the academic year 2021-22