Conferences/Workshops/Webinars/FDP/Training Programs Conducted by Dept. of CSE

(Jan-June 2021)

S. No	Name of the Event	Title	Resource/chair Persons	Organizers/Co-ordinator
1.	Webinar	"Roadmap to become Data Scientist" on 10/05/2021.	Mr.Krish Naik Chief Innovation Officer & Co-founder at iNeuron.ai, Marathahalli,Bengaluru, Karnataka	Dr. Sk. Nazeer, Professor, HoD, Dept. of CSE.
2.	Workshop	"Building APIs with Django" on 20th March 2021.	Krishna Manohar, CAW Studios	Prof. V.Chakradhar, Dept. of CSE
3.	Seminar	A Seminar on "Career Opportunities and Challenges for Fresher's" on 13th February 2021	1.R.Gopala Krishna, TCS 2. B. Ganesh Babu, TCS	Prof. V.Chakradhar, Dept. of CSE
4.	Workshop	AICTE-SPDP Employability and Skill Development Program from March 3rd to March 13th, 2021	Mr.Venu, Mr.Ram, Mr.jagadeesh Talent Shine Institute, Vizag	Prof. Dr. N Sudhakar
5.	Webinar	" how block chain changing the world " on April 24th 2021	Mr. Raj Kapoor, Founder-India Block chain Alliance.	Dr.S.Rama Krishna, Assoc.Prof.

1. **Snapshot of Online Conference during the presentations:** Department of Computer Science and Engineering organized an online conference on "Advanced computing Techniques (ICACT-2021)" on 20th May 2021. Over 300 authors from 5 countries submitted 90 research papers on 20 themes of the conference. Out of 90 papers, 31 papers have been selected for the final presentation. 10 External conference chairs and 14 internal conference chairs evaluated the final presentations. Dr. V. Damodara Niadu, principal, appreciated the conveners Dr. N. Sudhakar, Dr. S. Rama Krishna, and Mr. K. Mani Deep for organizing the conference in a smooth fashion and Dr. Shaik Nazeer, HOD CSE, appreciated the conference organizing committee for making the conference a grand success.

2. Brochure for One day online webinar on "Roadmap to become Data Scientist"

A One Day Online Webinar on "Roadmap to become Data Scientist"
May 10th, 2021
Organized by
Department of Computer Science and Engineering
Bapatla Engineering College, Bapatla, Andhra Pradesh

ABOUT THE COLLEGE

Bapatla Engineering College (Autonomous) was established by Bapatla Education Society in the year 1981 and is reckoned for its academic excellence in engineering & sciences. It is a constituent institution of Acharya Nagarjuna University and is one of the best private engineering institutions in the southern region. BEC offers graduate courses in 9 disciplines with total intake of above 1000 students, 5 post-graduate courses in CSE, CAD/CAM(Mech), PE(EEE), SE(CIVIL) and CESP(ECE). The college is a little away from the din and bustle of Bapatla, a town with a historic and hoary past, about 75 KM. south of Vijayawada on Chennai-Vijayawada rail route. All departments have well equipped laboratories in addition to the common facilities of workshops, central library, state-of-the-art central computing facility, sports facilities and Innovation Centres that houses research and testing facilities for industrial projects and technology labs to promote inter-disciplinary research activities.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering is established in 1994 and have experienced, well-qualified, committed and motivated faculty with specializations in various streams. The department offers a 4 year B.Tech Program on CSE, CSE with Data Science, CSE with Cyber Security and Masters in CSE. The Department was accredited thrice by NBA of AICTE and NAAC.

THEME OF THE WEBINAR

Data Science is an interdisciplinary field that uses scientific methods, processes, algorithms and systems to extract knowledge and insights from structured and unstructured data, and apply knowledge and actionable insights from data across a broad range of application domains

If you are interested in getting a Job as Data Scientist and various options in the field of Data Science, this webinar will give you the roadmap for your career and enhancing the knowledge in Data Science domain.

RESOURCE PERSON

1. **Mr.Krish Naik**
   Chief Innovation Officer & Co-founder at iNeuron.ai, Marathahalli, Bengaluru, Karnataka

WHO CAN ATTEND
All the 4th and 3rd Year Students of CSE of Bapatla Engineering College, Bapatla
NO REGISTRATION FEE

DATE & TIME: 10.05.2021 FROM 11:00 A.M TO 01:00 PM
ONLINE PLATFORM: MICROSOFT TEAMS

ORGANIZING COMMITTEE
Chief Patrons
1. Sri. B Venkata Siva Rama Krishna, Acting President & Vice President-II, Bapatla Educational Society.
2. Sri P Papa Rao, Vice President-I, Bapatla Educational Society.
3. Sri M Nageswara Rao, Secretary, Bapatla Education Society.
4. Sri P Bhavanarayana Chowdary, Jt. Secretary & Correspondent, Bapatla Educational Society.
5. Sri Ch Venkaiah, Treasurer, Bapatla Educational Society.

Patrons
1. Dr. K.Vijaya Kumar, Academic Advisor, BES.
2. Dr. V Damodar Naidu, Principal, Bapatla Engineering College.

Convener &Coordinator
Dr. Sk. Nazeer, Professor, HoD, Dept. of CSE.

Advisory Committee
1. Dr. N. Sudhakar, Professor.
2. Prof. V Chakradhar, Professor.
3. Dr. P.Pardhasaradhi, Professor.
4. Dr. PSV Vachaspati, Professor.
5. Dr. S.Rama Krishna. Assoc. Professor.
6. Dr. T Satyanarayana Murthy, Assoc. Prof.
7. Dr. D Kishore Babu, Assoc. Prof.
8. Dr. R Daniel Assoc, Prof.
9. Mr. M.Rajesh Babu Asst. Professor.

Organizing Committee
1. Dr. C R Raman, Asst. Prof.,
2. Ms. Ch Mangamma, Asst. Prof.,
3. Mr. K.Kishan Chand, Asst.Prof.,
4. Mr. T Nagarjuna, Asst. Prof.,
5. Mr. K Arun Babu, Asst. Prof.,
6. Mr. K Manideep, Asst. Prof.,
7. Mr. V Naveen Kumar, Asst. Prof.,
8. Mr. R Pavan Karthik, Asst. Prof.,
9. Mr. SNC Sekhar, Asst. Prof.,
10. Mr. J Kumar Raja, Asst. Prof.,
11. Mr. R Veera Mohan, Asst. Prof.,
12. Mr. A.Ravi Kishore, Asst.Prof.,
13. Ms. M Karuna, Asst. Prof.,
14. Mr. J Madhan Kumar, Asst. Prof.,
15. Mr. P Nanda Kishore, Asst. Prof.,
16. Mr. G Ramesh Babu, Asst. Prof.,
17. Mr. B Prashanth Babu, Asst. Prof.,
18. Mr. K Ashok Babu, Asst. Prof.,
19. Ms. J Swaroopa, Asst. Prof.,
20. Mr. A Gopinath, Asst. Prof.,
21. Mr. M Pavan Kumar. Asst. Prof.,

FOR MORE DETAILS CONTACT
Mr. B Prashanth Babu
Mobile	:	9700872728
Web	:	www.becbapatla.ac.in

3. A Snapshot was taken during the Resource person's speech.

4. Brochure for Block Chain

A Webinar on
Know How BlockChain is Changing your World
April 24th 2021
Organized by
Department of Computer Science and Engineering
Bapatla Engineering College, Bapatla, Andhra Pradesh

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Bapatla Engineering College (Autonomous) was established by Bapatla Education Society in the year 1981 and is reckoned for its academic excellence in engineering & sciences. It is a constituent institution of Acharya Nagarjuna University and is one of the best private engineering institutions in the southern region. BEC offers graduate courses in 9 disciplines with total intake of above 1000 students, 5 post-graduate courses in CSE, CAD/CAM(Mech), PE(EEE), SE(CIVIL) and CESP(ECE). All departments have well equipped laboratories in addition to the common facilities of workshops, central library, state-of-the-art central computing facility, sports facilities and Innovation Centres that houses research and testing facilities for industrial projects and technology labs to promote inter-disciplinary research activities.

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ABOUT THE EVENT

A Blockchain is a distributed software network that functions both as a digital ledger and a mechanism enabling the secure transfer of assets without an intermediary. Just as the internet is a technology that facilitates the digital flow of information, block chain is a technology that facilitates the digital exchange of units of value. Anything from currencies to land titles to votes can be tokenized, stored, and exchanged on a Blockchain network. Blockchain applications go far beyond crypto-currency and bitcoin. With its ability to create more transparency and fairness while also saving businesses time and money, the technology is impacting a variety of sectors in ways that range from how contracts are enforced to making government work more efficiently.

The main aim of this webinar is to discuss introduction to Blockchain, Building blocks in Blockchain, How Blockchain Technology works, Applications of BlockChain, Benefits of Blockchain Technology, Opportunities and Challenges in Blockchain technologies.

WHO CAN ATTEND

All the Faculties and Students
Date: 24th April, 2021
Time: 10:00AM – 11:30AM followed by a 15minute Query Session.
Fee: No Registration cost

RESOURCE PERSON

MR. RAJ KAPOOR,
FOUNDER - INDIA BLOCKCHAIN ALLIANCE

Registration Link: https://bit.ly/3a6tqaN
* participation certificate will be issued after successful completion of webinar session and feedback submission only.

ABOUT RESOURCE PERSON

Mr. Raj Kapoor is an Advisory Board Member at several blockchain companies and the Founder and Chairman of the India Block chain Alliance, the largest Indian emerging technology tech think tank. He is an accomplished Tech innovation professional, Drupal Web Application Developer, Blockchain & Cryptocurrency Educator, Certified Bit coin Professional (CBP), Blockchain Solution Architect, Community organizer and friend of disruptive ideas, protem Chairman for Organization of Blockchain Technology Users (OBTU Raj is working to position blockchain and works with government entities, international bodies & large scale enterprise.

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3. Sri M Nageswara Rao, Secretary, BES.
4. Sri P Bhavanarayana Chowdary, Jt. Secretary & Correspondent, BES..
5. Sri Ch Venkaiah, Treasurer, BES.

Patron
Dr. V Damodar Naidu, Principal, Bapatla Engineering College.

Head of the Department
Dr. P.Pardhasaradhi, Professor & HoD, Dept. of CSE.

Coordinator
Dr. S Rama Krishna, Assoc. Professor.

Event Coordinators
1. Prof. V Chakradhar, Professor.
2. Mr. K Mani Deep, Asst. Professor.

Advisory Committee
1. Dr. N. Sudhakar, Professor.
2. Dr. PSV Vachaspati, Professor.
3. Dr.Shaik Nazeer, Professor.
4. Dr. T Satyanarayana Murthy, Assoc. Prof.
5. Dr. D Kishore Babu, Assoc. Prof.
6. Dr. R Daniel Assoc. Prof.

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4. Mr. K Kishanchand, Asst. Prof.,
5. Mr. T Nagarjuna, Asst. Prof.,
6. Mr. K Arun Babu, Asst. Prof.,
7. Mr. V Naveen Kumar, Asst. Prof.,
8. Mr. R Pavan Karthik, Asst. Prof.,
9. Mr. SNC Sekhar, Asst. Prof.,
10. Mr. J Kumar Raja, Asst. Prof.,
11. Mr. R Veera Mohan, Asst. Prof.,
12. Mr. A Ravi Kishore, Asst. Prof.,
13. Ms. M Karuna, Asst. Prof.,
14. Mr. J Madhan Kumar, Asst. Prof.,
15. Mr. P Nanda Kishore, Asst. Prof.,
16. Mr. G Ramesh Babu, Asst. Prof.,
17. Mr. B Prasanth Babu, Asst. Prof.,
18. Mr. K Ashok Babu, Asst. Prof.,
19. Ms. J Swaroopa, Asst. Prof.,
20. Mr. M Pavan Kumar. Asst. Prof.,
21. Mr. A Gopinath, Asst. Prof.,

Faculty publication Details:

1. Teki, Satyanarayana murthy., Varma, M.K., Harsha. **(2021).** A Diabetic Prediction System based on Mean Shift Clustering. ISI, IIETA Publisher, Vol. 36, No. 2, pp. 231-235. https://doi.org/10.18280/isi.260210 **SCOPUS INDEXED.**

2. Dr. S. Rama krishnaa, Sankararao Majjib, Sajja Krishna Kishorec, Dr. Sushma Jaiswald, Anusha Linda Kostka J Eeand Dr. Arun Singh Chouhan, "Optimization Of Time-Driven Scheduling Technique For Serverless Cloud Computing" Turkish Journal of Computer and Mathematics Education, Vol.12 No.10 (2021), 3521-3528, https://doi.org/10.17762/turcomat.v12i10.5035.

3. S. Rama Krishna, Dr. S.V. Vasantha , K. Manideep, " Survey on Fake News Detection using Machine learning Algorithms", International conference on Advanced Computing Technique, conference proceedings 2021 published at International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181, 1.,ISBN: 978-93-5473-030-6, Retrieved from https://www.ijert.org/research/survey-on-fake-news-detection-using-machine-learning-algorithms-IJERTCONV9IS08026.pdf, Volume 9, Issue 8, 121-125.

4. Dr. S.V. Vasantha , Dr. Bejjam Kiranmai, Dr.S.Rama Krishna, "Techniques for Rice Leaf Disease Detection using Machine Learning Algorithms", International conference on Advanced Computing Technique, conference proceedings 2021 published at International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181, 1.,ISBN:978-93-5473-030-6, Retrieved from https://www.ijert.org/research/survey-on-fake-news-detection-using-machine-learning-algorithms-IJERTCONV9IS08026.pdf, Volume 9, Issue 8, 162-166.

5. Rajendra Prasad Bellapu, S. Mylsamy, S. Rama Krishna, Pankaj Kundu, "Developing and evaluation of machine learning models in the insurance sector", Materials Today:Proceedings, 2021, ISSN 2214- 7853, https://doi.org/10.1016/j.matpr.2020.12.866. (https://www.sciencedirect.com/science/article/pii/S221478532040584X)

6. P.Nanda Kishore, T.Nagarjuna, C.R.Raman, J.Madhan Kumar Published a paper on "Visual Cryptography Technique for Color Images Using Decomposition Method" on ISSN: 0011-9342, Year: 2021, Issue: 6, Pages: 2068-2083.

Faculty Attended Events:

1. Dept. of CSE 30 faculty members attended a two day national seminar on " Quality Improvement via accreditation and ranking" organized by IQAC Cell, Bapatla Engineering College from 28.06.2021 to 29.06.2021.
2. Mr.V.Naveen Kumar, Assistant Professor, attended Online FDP organized by ICT Academy on "Introduction to Python Programming" from 24th to 28th May 2021.
3. Mr.K.Manideep, Assistant Professor, attended Online FDP organized by ICT Academy on "Introduction to Python Programming" from 24th to 28th May 2021.
4. Mr.J.Kumara Raja, Assistant Professor, attended Online FDP organized by ICT Academy on "Angular JS" from 24th to 28th May 2021.
5. Mrs.M.Karuna, Asst. Professor, attended for Online FDP on "Cyber Security" conducted by central university of Kerala in association with ATAL on Feb 1st-5th 2021
6. Mrs. CH.Mangamma, Asst. Professor, attended Two days workshop on "Research Paper Writing Skills" 28th and 29th May, 2021 organized by Nuhianwali Education Society.
7. Mrs. CH.Mangamma, Asst. Professor, attended Three day workshop on NAAC Assessment and accreditation: step by step process organized by IQAC, Chadalawada Ramanamma Engineering College (Autonomous), Tirupati, Andhra Pradesh.
8. Mrs. CH.Mangamma, Asst. Professor, Participated in Three Day online FDP on "Research Trends & Practical Applications on Machine Learning" organised by Department of Electronics & Communication Engineering, Chadalawada Ramanamma Engineering College (Autonomous), Tirupati from 3rd – 5th June, 2021.
9. Mrs. CH.Mangamma, Asst. Professor, Participated in the"5 Days Workshop on Cyber Security and Cyber Forensics", organized by the School of Computer Science and Engineering (SCOPE), VIT-AP University, Amravati (AP), India during 9th to 13th June, 2021.
10. Dr.S.Rama Krishna, Assoc. Professor attended Two Days International Webinar on "Computational Mathematics" by Organized by Departments of Mathematics and Computer Science, Government First Grade College, Vijayanagara, Bengaluru during 10th & 11th February 2021
11. Dr.S.Rama Krishna, Assoc. Professor attended One Day National Level Online Faculty Development Program on "Python Programming " by Organized by JIS College of Engineering on 15 June-2021

12. Dr.S.Rama Krishna, Assoc. Professor attended 5 days Faculty Development Webinar on "INTELLIGENT SYSTEMS FOR SUSTAINABLE DEVELOPMENT " by Organized by Department of Computer Science & Engineering and Information Technology, St.Peter's Engineering College, Hyderabad during 8th to 12th, June 2021.

13. Dr.S.Rama Krishna, Assoc. Professor attended A Five Day National Level Online Faculty Development Program on "Applications of Machine Learning" Organized by Shri Vishnu Engineering College for Women(A). " During 15-19, June-2021

14. Dr.S.Rama Krishna, Assoc. Professor attended one Week Faculty Development Program on   "OUTCOME BASED LEARNING " Organized by Depatment of Computer Science and Engineering" KHIT in association with CSI Vijayawada held on 21st to 25th June 2021

15. Dr.S.Rama Krishna, Assoc. Professor attended One Week Short term program on "Building Data-Driven Solutions Using Data Analytics with ML and DL Algorithms" by Organized by Department of CSE, CBIT(A), Hyderabad During 24 - 28 June 2021

16. Dr.S.Rama Krishna, Assoc. Professor attended 2-Days Online FDP on "Quality improvement via accreditation and ranking " Organized by Bapatla Engineering College (BEC Autonomous), Bapatla During 28th – 29th June 2021.

17. Dr. Nazeer Shaik, Professor, Dept. of CSE attended a one day webinar on "utility patents, trademarks & Copy right" organized by KL Foundation on 09.01.2021

Faculty Patent Details:

1. Dr. T.Satyanarayana Murthy, Associate Professor, CSE a Patent grant on PIG-Intelligent Chatbot System: Process (Sales Transaction) to use Information Gathered by an Intelligent Chatbot System in February 2021.

2. Dr.Nazeer Shaik, Professor,Dept. of CSE published a Patent on "Enhanced Image Compression System with parallezied binary search tree optimization method for medical images

Faculty Achievement Details:

1. Dr. N.Sudhakar, Dr. S. Rama Krishna, Mr.K.Manideep acted as Conveners for Ist International Conference on Advanced Computing Techniques(ICACT-2021) on 20-05-2021 and 21-05-2021 at Bapatla Engineering College.

2. Dr. T.Satyanarayana Murthy, Associate Professor, CSE rendering services as a expert reviewer with AEIC Academic Exchange Information center , China from 25-08-2021

3. Dr. T.Satyanarayana Murthy, Associate Professor, CSE rendered services as a reviewer& Session chair for Ist International Conference on Advanced Computing Techniques on 20-05-2021 and 21-05-2021 at Bapatla Engineering College.

4. Dr. T.Satyanarayana Murthy, Associate Professor, CSE Rendered services as a reviewer for Ist International Conference on Emerging Trends in Circuit-branch Technologies and Applications 2021 (ETCTA 2021) at CBIT Hyderabad.

Dept. of CSE:: Placements

Most of the final year students have got placements in various companies in huge number. The following table gives the details about student Placements.

S. No.	Company Name	Salary(LPA)	No. of Students
1	Accenture	4.5	5
2	Apisero	3	1
3	BNP Paribas	5	1
4	CaddyCode Solutions	3	4
5	Doppio Group	6	1
6	Efftronics	3.5	3
7	HCL	3.5	4
8	Infosys	3.6	18
9	KPIT Solutions	2	1
10	MindTree	4	3
11	Prodapt	3.3	1
12	Qspiders	NA	3
13	Smart Bridge	4	1
14	TCS	3.36	20
15	TECH BELLIES	2.5	1
16	Turito	4	1
16	Tech Mahindra	3.8	2
17	TrueEquations	4	1
18	Verzeo	3.2	18
19	Virtusa	4	1
20	Wipro	3.5	7
TOTAL NUMBER OF OFFERS			**97**