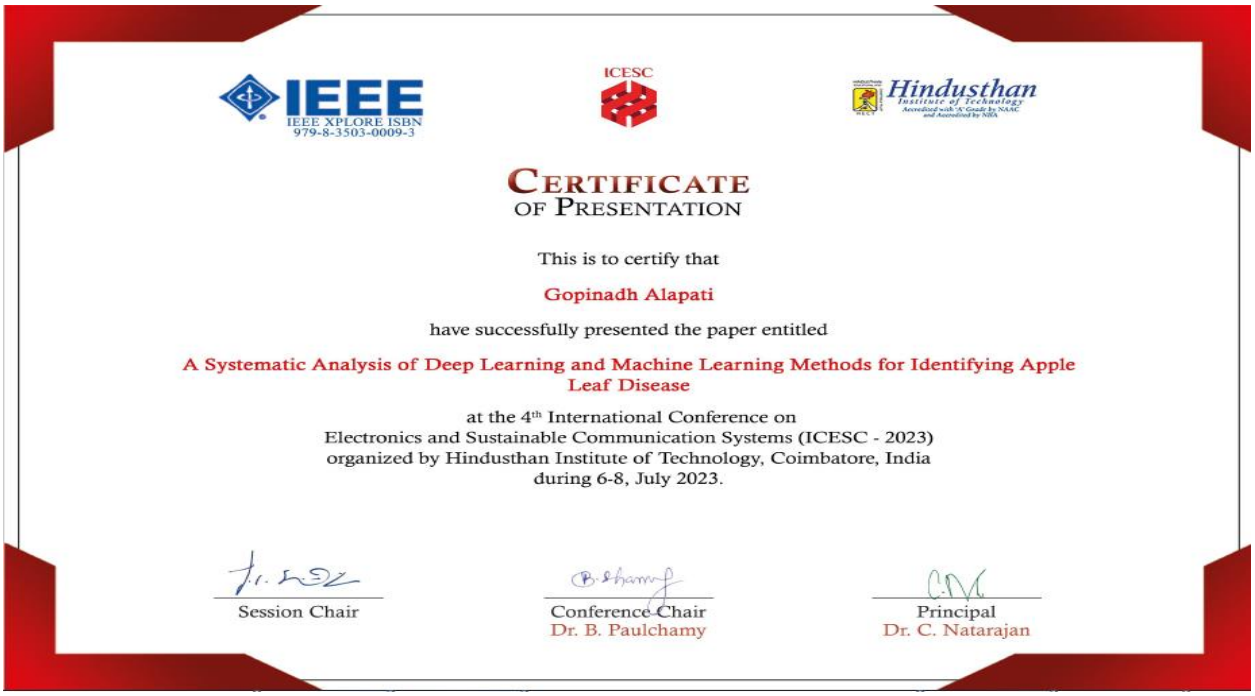
BAPATLA ENGINEERING COLLEGE::BAPATLA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY ATTENDED EVENTS DETAILS

JULY MONTH ACHIEVEMENTS

Gopinadh Alapati published a paper title **A Systematic Analysis of Deep Learning and Machine Learning Methods for Identifying Apple Leaf Disease a**t Fourth International Conference on Electronics and Sustainable Communication Systems (ICESC-2023) organized by Hindusthan Institute of Technology Coimbatore during 06-07-2023 to 08-07-2023.


IEEE XPLORE ISBN 979-8-3503-0009-3

ICESC

Hindusthan Institute of Technology

CERTIFICATE OF PRESENTATION

This is to certify that

Gopinadh Alapati

have successfully presented the paper entitled

A Systematic Analysis of Deep Learning and Machine Learning Methods for Identifying Apple Leaf Disease

at the 4th International Conference on Electronics and Sustainable Communication Systems (ICESC - 2023) organized by Hindusthan Institute of Technology, Coimbatore, India during 6-8, July 2023.

Session Chair

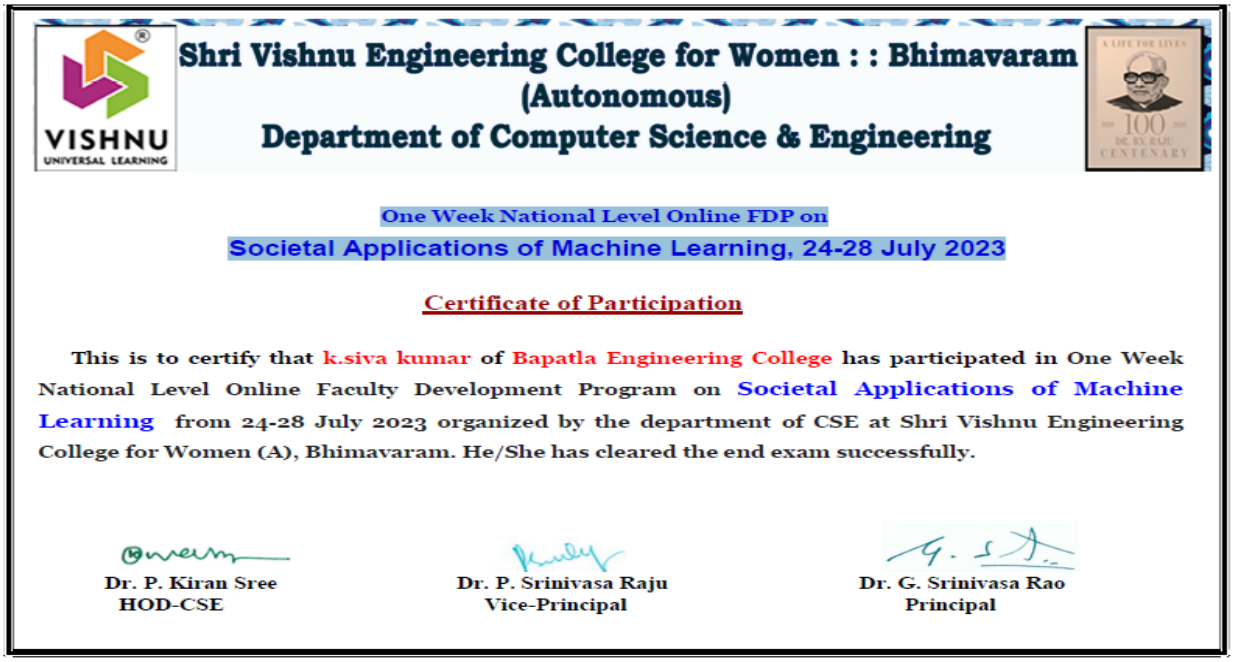
Conference Chair
Dr. B. Paulchamy

Principal
Dr. C. Natarajan

Vachaspati PSV has participated in the 7 Day National Level Online Faculty Development Program on **ChatGPT & AI Tools for Educators, in-line with OBE** organized by St Joseph's College (Autonomous), Irinjalakuda in association with The Kerala State Higher Education Council from 19 July to 26 July 2023 and has successfully completed all the tasks, assignments and assessments of this online FDP and secured A grade

Mani Deep Karumanchi Participated in 30 Hours International Faculty Development Program on **Deep Learning for NLP and Computer Vision** organized by Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration with ExcelR from 10th July 2023 to 28th July 2023.

K. Siva Kumar has successfully participated in **One Week National Level Online Faculty Development Program** on **Societal Applications of Machine Learning**, organized by Department of Computer Science and Engineering at Shri Vishnu Engineering College for Women, from 24-07-2023 to 28-07-2023.



Shri Vishnu Engineering College for Women : : Bhimavaram
(Autonomous)
Department of Computer Science & Engineering

One Week National Level Online FDP on
Societal Applications of Machine Learning, 24-28 July 2023

Certificate of Participation

This is to certify that k.siva kumar of Bapatla Engineering College has participated in One Week National Level Online Faculty Development Program on Societal Applications of Machine Learning from 24-28 July 2023 organized by the department of CSE at Shri Vishnu Engineering College for Women (A), Bhimavaram. He/She has cleared the end exam successfully.

Dr. P. Kiran Sree
HOD-CSE

Dr. P. Srinivasa Raju
Vice-Principal

Dr. G. Srinivasa Rao
Principal

Maddi Venkata Pavan Kumar has successfully completed **30 Days Master class on Data Analytics** at Pantech e Learning Pvt.Ltd Chennai from 26-07-2023 to 26-08-2023

Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

CERTIFICATE NO PAN_PART_DA_685

PANTECH SOLUTIONS
Technology Beyond The Dreams

CERTIFICATE
OF PARTICIPATION

NAME MADDI VENKATA PAVAN KUMAR

COLLEGE BAPATLA ENGINEERING COLLEGE

has Successfully Completed
30 Days Masterclass on Data Analytics

at Pantech e Learning Pvt Ltd, Chennai

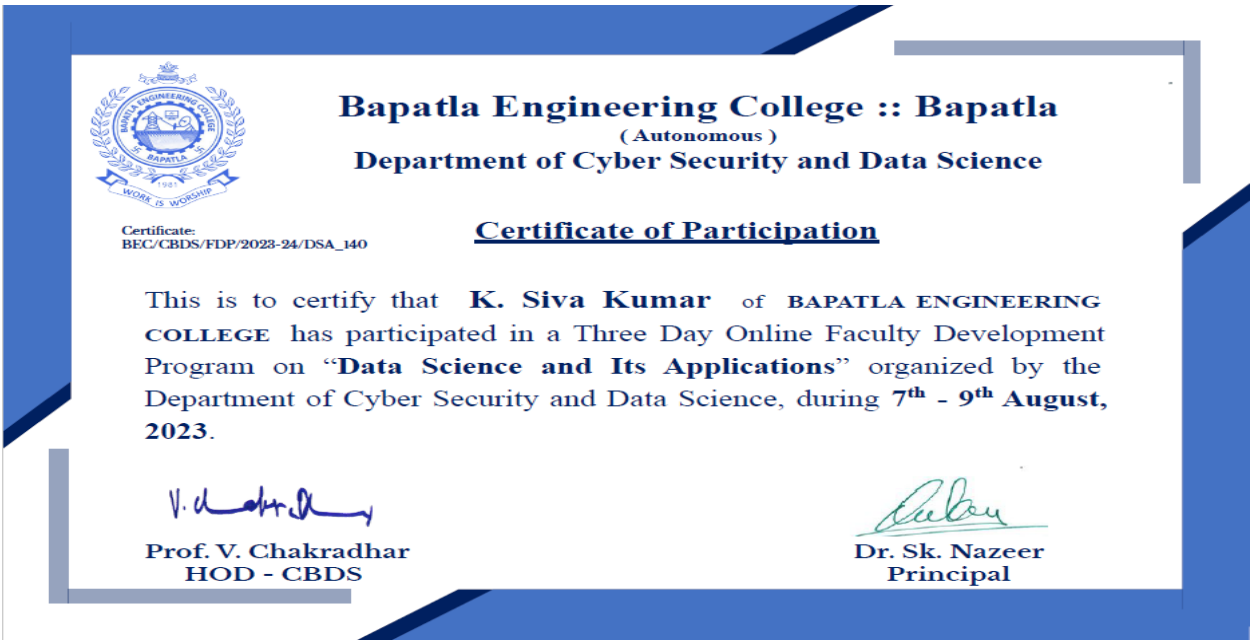
From 26.07.2023 to 26.08.2023

Sh. K. K. Thakur
CHAIRMAN
IETE, Ranchi

M.Malaiyappan
Director
Pantech e learning

AUGUST MONTH ACHIEVEMENTS

K.Siva Kumar has participated in a **Three Day Online Faculty Development Program** on **Data Science and Its Applications** organized by the Department of Cyber Security and Data Science at Bapatla Engineering College during 07-08-2023 to 09-08-2023.



Bapatla Engineering College :: Bapatla
(Autonomous)
Department of Cyber Security and Data Science

Certificate:
BEC/CBDS/FDP/2023-24/DSA_140

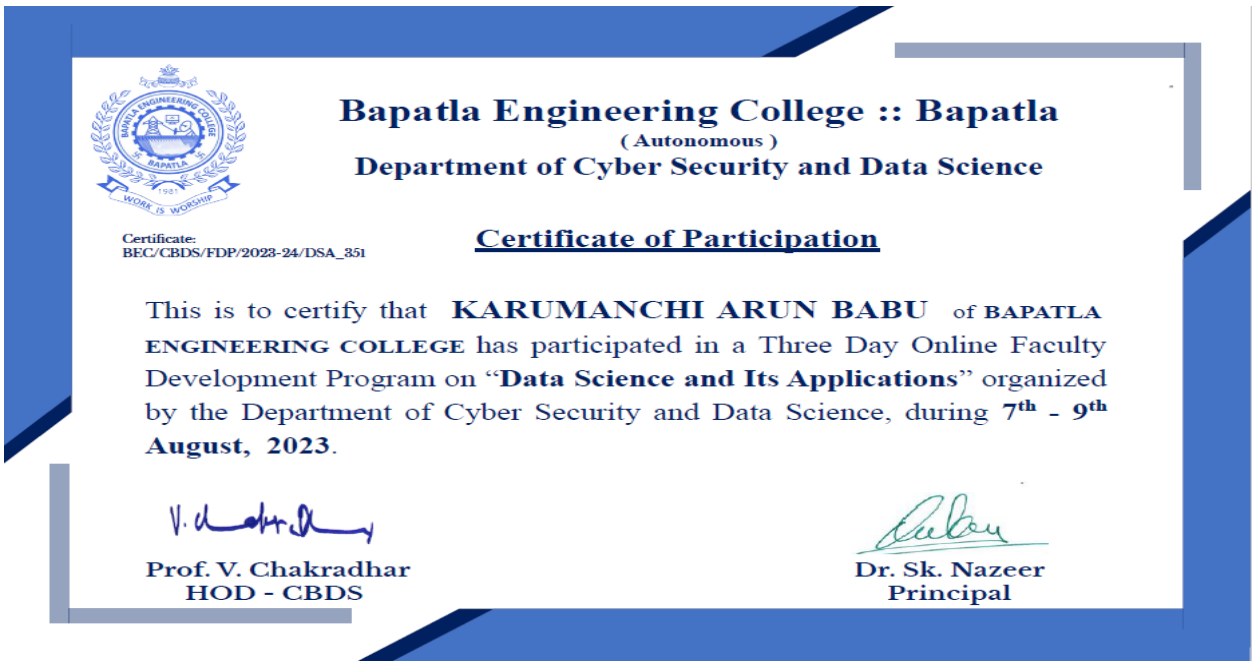
Certificate of Participation

This is to certify that **K. Siva Kumar** of **BAPATLA ENGINEERING COLLEGE** has participated in a Three Day Online Faculty Development Program on "**Data Science and Its Applications**" organized by the Department of Cyber Security and Data Science, during **7th - 9th August, 2023**.

Prof. V. Chakradhar
HOD - CBDS

Dr. Sk. Nazeer
Principal

K Arun Babu has participated in a **Three Day Online Faculty Development Program** on **Data Science and Its Applications** organized by the Department of Cyber Security and Data Science at Bapatla Engineering College during 07-08-2023 to 09-08-2023.



Bapatla Engineering College :: Bapatla
(Autonomous)
Department of Cyber Security and Data Science

Certificate:
BEC/CBDS/FDP/2023-24/DSA_351

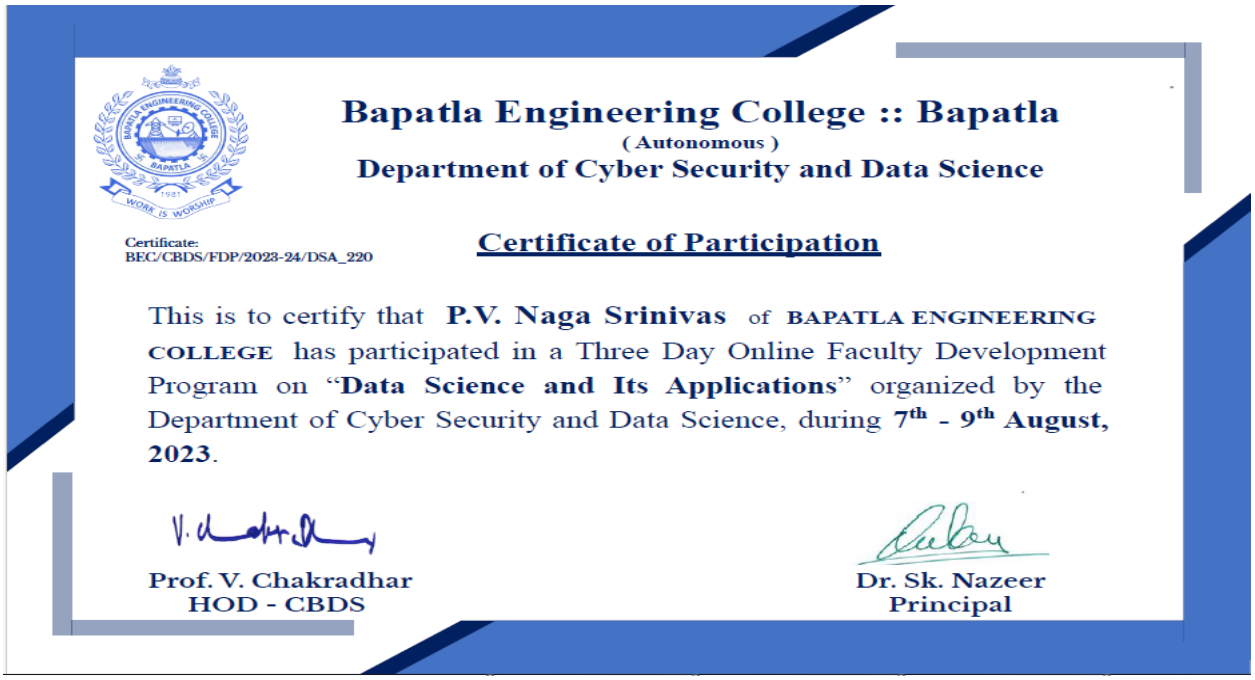
Certificate of Participation

This is to certify that **KARUMANCHI ARUN BABU** of **BAPATLA ENGINEERING COLLEGE** has participated in a Three Day Online Faculty Development Program on "**Data Science and Its Applications**" organized by the Department of Cyber Security and Data Science, during **7th - 9th August, 2023**.

Prof. V. Chakradhar
HOD - CBDS

Dr. Sk. Nazeer
Principal

P.V. Naga Srinivas has participated in a **Three Day Online Faculty Development Program** on **Data Science and Its Applications** organized by the Department of Cyber Security and Data Science at Bapatla Engineering College during 07-08-2023 to 09-08-2023.



Bapatla Engineering College :: Bapatla
(Autonomous)
Department of Cyber Security and Data Science

Certificate:
BEC/CBDS/FDP/2023-24/DSA_220

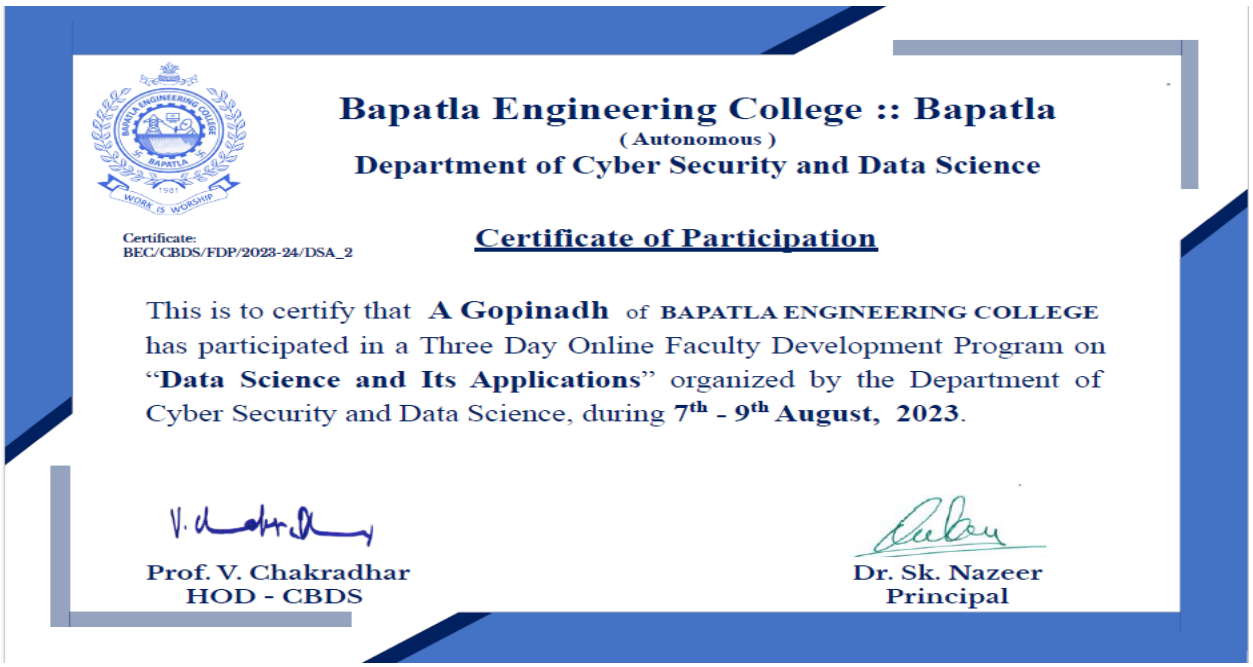
Certificate of Participation

This is to certify that **P.V. Naga Srinivas** of **BAPATLA ENGINEERING COLLEGE** has participated in a Three Day Online Faculty Development Program on "**Data Science and Its Applications**" organized by the Department of Cyber Security and Data Science, during **7th - 9th August, 2023**.

Prof. V. Chakradhar
HOD - CBDS

Dr. Sk. Nazeer
Principal

A Gopinadh has participated in a **Three Day Online Faculty Development Program** on **Data Science and Its Applications** organized by the Department of Cyber Security and Data Science at Bapatla Engineering College during 07-08-2023 to 09-08-2023.



Bapatla Engineering College :: Bapatla
(Autonomous)
Department of Cyber Security and Data Science

Certificate:
BEC/CBDS/FDP/2023-24/DSA_2

Certificate of Participation

This is to certify that **A Gopinadh** of **BAPATLA ENGINEERING COLLEGE** has participated in a Three Day Online Faculty Development Program on "**Data Science and Its Applications**" organized by the Department of Cyber Security and Data Science, during **7th - 9th August, 2023**.

Prof. V. Chakradhar
HOD - CBDS

Dr. Sk. Nazeer
Principal

Maddi Venkata Pavan Kumar attended 40 Hours Online FDP on "**Data Science and Analytics**" organized by E&ICT Academy from 09th Aug 2023 to 14th Aug 2023.

ELECTRONICS & ICT ACADEMY

NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA

and

R.V.R. & J.C. COLLEGE OF ENGINEERING (A), Guntur A.P.

Departments of CSBS & CSE-Data Science

Participation Certificate

This is to certify that MADDI VENKATA PAVAN KUMAR, Assistant Professor from BAPATLA ENGINEERING COLLEGE has participated in a 40-hour Faculty Development Programme on " Data Science and Analytics " sponsored by Ministry of Electronics and Information Technology (MeitY) GoI organised by E&ICT Academy, NIT Warangal and R.V.R. & J.C. COLLEGE OF ENGINEERING (A), Guntur A.P. during 9th Aug – 14th Aug 2023.

She / He has successfully completed all the requirements for the completion of the programme.

Prof. P. Radha Krishna	Prof.M.V.P.Chandra Sekhara Rao	Prof. Kolla Srinivas	Prof. R.B.V. Subramaanyam	Prof. Bidyadhar Subudhi
Coordinator, NIT Warangal	Coordinator, R.V.R. & J.C, Guntur	Principal, R.V.R. & J.C, Guntur	Chief Investigator, E&ICT Academy, NIT Warangal	Director, NIT Warangal

K. Siva Kumar has filed a patient Title of the invention : **An Integrated Approach to Environmentally Friendly Smart Cities With their Convergent AI, IOT, and Big Data Technologies and Solutions** with Application No. **202341036833 A** and published on 18/08/2023.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/05/2023

(21) Application No.202341036833 A

(43) Publication Date : 18/08/2023

(54) Title of the invention : AN INTEGRATED APPROACH TO ENVIRONMENTALLY FRIENDLY SMART CITIES WITH THEIR CONVERGENT AI, IOT, AND BIG DATA TECHNOLOGIES AND SOLUTIONS

(51) International classification	:A61K 393950, G06N 030200, G06Q 100400, H04W 043800, H04W 120600
(86) International Application No Filing Date	:PCT// :01/01/1900
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	NA NA
(62) Divisional to Application Number Filing Date	NA NA

(71)**Name of Applicant :**

1)Dr. Anthati Sreenivasulu

Address of Applicant :Associate professor, Department of Chemistry, Nagarjuna Government College (A), Nalgonda, Telangana, India Nalgonda ---------- ----------

2)Mahendra Kumar B

3)B Lakshmi Prasanna

4)Pranshu Saxena

5)K. Siva Kumar

6)Dr.Maaz Allah Khan

7)Thakur Sonali Madhav

8)Alone Vinod N

9)Dr Dwaitha Jagadish

10)Ashwini Kumar Saini

11)Anthony Savio Herminio da Piedade Fernandes

12)Mallikarjun Yaramadhi

Name of Applicant : NA

Address of Applicant : NA

(72)**Name of Inventor :**

1)Dr. Anthati Sreenivasulu

Address of Applicant :Associate professor, Department of Chemistry, Nagarjuna Government College (A), Nalgonda, Telangana, India Nalgonda ---------- ----------

2)Mahendra Kumar B

Address of Applicant :Assistant professor, Department of MCA, Dayanand Sagar college engineering, Bengaluru, 560111, Bengaluru urban, Karnataka, India Bengaluru ---------- ----------

3)B Lakshmi Prasanna

Address of Applicant :Assistant Professor, Electronics and Communication Engineering, Institute of Aeronautical Engineering, Hyderabad- 500043, Medchal- Malkajgiri, Telangana, India Malkajgiri ---------- ----------

4)Pranshu Saxena

Address of Applicant :Resource Person, Department of Civil Engineering, UIET, Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh,226025, India Lucknow ---------- ----------

5)K. Siva Kumar

Address of Applicant :Assistant Professor, Department of Computer Science & Engineering, Bapatla Engineering College, Bapatla,522102, Andhra Pradesh, India Bapatla ---------- ----------

6)Dr.Maaz Allah Khan

Address of Applicant :Resource Person, Civil Engineering Department, UIET Babasaheb Bhimrao Ambedkar University, (A Central University), Lucknow, Uttar Pradesh, India Lucknow ---------- ----------

7)Thakur Sonali Madhav

Address of Applicant :Assistant professor, Chemistry, KTHM College, Nashik-422002, Maharashtra, India Nashik ---------- ----------

8)Alone Vinod N

Address of Applicant :Assistant Professor, Computer Department, VPPCOE & VA, Sion, Mumbai. Pin 400022, Maharashtra, India Mumbai ---------- ----------

9)Dr Dwaitha Jagadish

Address of Applicant :Assistant Professor, Department of Civil Engineering, FET, Jain Deemed to be University, Ramnagara-562112, Bangalore, Karnataka, India Bangalore ---------- ----------

10)Ashwini Kumar Saini

Address of Applicant :Assistant Professor, CSED Govind Ballabh Pant Institute of Engineering and Technology Ghurdauri Pauri Garhwal, Uttarakhand, India Garhwal ---------- ----------

11)Anthony Savio Herminio da Piedade Fernandes

Address of Applicant :Founder Owner, Trading Equations, 54/C, Xell, Bastora, Bardez - Goa (403507), North Goa, Goa, India North Goa ---------- ----------

12)Mallikarjun Yaramadhi

Address of Applicant :Assistant Professor, Department of Computer Science and Engineering, Institute of Aeronautical Engineering, Dundigal, Hyderabad 500043, Medchal Malkajgiri, Telangana, India Malkajgiri ---------- ----------

(57) Abstract :

The invention relates to an integrated approach to environmentally friendly smart cities with their convergent AI, IOT, and Big Data Technologies and Solutions. The concept of smart cities has gained significant attention in recent years as a promising solution for addressing the complex challenges of urbanization and environmental sustainability. The present disclosure explores the integration and convergence of various technologies, including Artificial Intelligence (AI), Internet of Things (IoT), and Big Data, in the context of developing environmentally friendly smart cities. The integration of AI, IoT, and Big Data technologies enables cities to gather real-time data from a multitude of sources, including sensors, devices, and digital platforms. This data-driven approach empowers city authorities to make informed decisions, optimize resource utilization, and improve the overall quality of life for resident. The integration of AI, IoT, and Big Data technologies presents a promising approach towards developing environmentally friendly smart cities. By leveraging these convergent technologies, cities can harness the power of data-driven insights to optimize resource utilization, reduce environmental impact, and enhance the overall sustainability of urban areas.

No. of Pages : 12 No. of Claims : 5

K. Siva Kumar has filed a patient Title of the invention : **Power train using multiple power sources using IOT Based Notification** with Application No. **202341040903 A** and published on 18/08/2023.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2023

(21) Application No.202341040903 A
(43) Publication Date : 18/08/2023

(54) Title of the invention : Power train using multiple power sources using IOT Based Notification

(51) International classification :B60L 093000, H02J 070000, H02J 090600, H04L 671000, H04W 120600
(86) International Application No :PCT// Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA Filing Date :NA
(62) Divisional to Application Number :NA Filing Date :NA

(71)**Name of Applicant :**
1)Dr. Kavitha H
Address of Applicant :Associate Professor, Department of Information Science and Engineering, Siddaganga Institute of Technology, BH Road, Tumakuru, Karnataka, India 572103 ---------- ----------
2)Dr. Sreekanth Rallapalli
3)Dr. Amit Swamy
4)Mrs. B. Swathi
5)B. Md. Irfan
6)K.Siva Kumar
7)Mr. Sangareddy B Kurtakoti
8)P.P.M.Prasad
Name of Applicant : NA
Address of Applicant : NA
(72)**Name of Inventor :**
1)Dr. Kavitha H
Address of Applicant :Associate Professor, Department of Information Science and Engineering, Siddaganga Institute of Technology, BH Road, Tumakuru, Karnataka, India 572103 ---------- ----------
2)Dr. Sreekanth Rallapalli
Address of Applicant :Professor, Department of MCA, Nitte Meenakshi Institute of Technology, Bengaluru, Karnataka, India 560097 ---------- ----------
3)Dr. Amit Swamy
Address of Applicant :Department Chair, Mechanical and Industrial Engineering, Liwa (Emirates) College of Technology, Abu Dhabi, United Arab Emirates ---------- ----------
4)Mrs. B. Swathi
Address of Applicant :Assistant Professor, Department of CS & AI, SR University, Warangal, Telangana, India, 506001 ---------- ----------
5)B. Md. Irfan
Address of Applicant :System Analyst, Department of Information Technology, Nalsar University of Law, Hyderabad, Telangana 500101, India ---------- ----------
6)K.Siva Kumar
Address of Applicant :Assistant Professor, Department of Computer Science & Engineering, Bapatla Engineering College, Bapatla, Andhra Pradesh, India, Pincode:522102 ---------- ----------
7)Mr. Sangareddy B Kurtakoti
Address of Applicant :Assistant Professor, Department of Computer Science and Engineering, Adichunchanagiri Institute of Technology, Chikkamagaluru, Karnataka, India 577102 ---------- ----------
8)P.P.M.Prasad
Address of Applicant :M.Tech (Ph.D), Department of Electronics and Communication, Bapatla Engineering College, Bapatla, Andhra Pradesh, India ---------- ----------

(57) Abstract :
The proposed invention introduces a power train system that utilizes multiple power sources and incorporates IoT-based notification technology. This innovative approach aims to enhance energy efficiency, improve performance, and increase driver awareness and safety. By integrating various power sources such as internal combustion engines, electric motors, hybrid systems, or alternative energy sources, the power train system optimizes power distribution based on driving conditions and specific requirements. The IoT-based notification system continuously monitors and analyzes data from sensors, power sources, environmental conditions, and driver behavior. Real-time notifications and recommendations are generated to optimize power management, improve fuel economy, and enhance overall performance. The integration of IoT technology allows for seamless communication and data exchange between the power train system and a central control unit. The proposed invention not only addresses the limitations of traditional power trains but also promotes sustainability and intelligent transportation. By providing real-time notifications and enhancing driver awareness, this invention contributes to a greener, more efficient, and safer future of transportation.

Mani Deep Karumanchi, published a paper title " **An Improved Integrity-Based Hybrid Multi-User Data Access Control for Cloud Heterogeneous Supply Chain Databases"** Published in **International Journal on Recent and Innovation Trends in Computing and Communication** (IJRITCC) ISSN: 2321-8169 Volume: 11 Issue: 9s and Date of Publication: Aug-2023.

International Journal on Recent and Innovation Trends in Computing and Communication
ISSN: 2321-8169 Volume: 11 Issue: 9s
DOI: https://doi.org/10.17762/ijritcc.v11i9s.7422
Article Received: 07 May 2023 Revised: 27 June 2023 Accepted: 28 July 2023

An Improved Integrity-Based Hybrid Multi-User Data Access Control for Cloud Heterogeneous Supply Chain Databases

Mani Deep Karumanchi[1], J. I. Sheeba[2], S. Pradeep Devaneyan[3], Lakshminarayana Kodavali[4]
[1]Department of Computer Science and Engineering
Bapatla Engineering College
Bapatla, A.P., India
manideep.karumanchi@becbapatla.ac.in
[2]Department of Computer Science and Engineering
Puducherry Technological University
Puducherry, India
sheeba@ptuniv.edu.in
[3]Department of Mechanical Engineering
Sri Venkateshwaraa College of Engineering and Technology
Puducherry, India
pr.signs@gmail.com
[4]Department of Computer Science and Engineering
Koneru Lakshmaiah Education Foundation
Vaddeswaram, A.P., India
kodavali.lakshmi@klhuniversity.in

Abstract— Cloud-based supply chain applications play a vital role in the multi-user data security framework for heterogeneous data types. The majority of the existing security models work effectively on small to medium-sized datasets with a homogenous data structure. In contrast, Supply Chain Management (SCM) systems in the real world utilize heterogeneous databases. The heterogeneous databases include a massive quantity of raw SCM data and a scanned image of a purchase quotation. In addition, as the size of the database grows, it becomes more challenging to provide data security on multi-user SCM databases. Multi-user datatypes are heterogeneous in structure, and it is complex to apply integrity and confidentiality models due to high computational time and resources. Traditional multi-user integrity algorithms are difficult to process heterogeneous datatypes due to computational time and variation in hash bit size. Conventional attribute-based encryption models such as "Key-policy attribute-based encryption" (KP-ABE), "Ciphertext-Policy Attribute-Based Encryption" (CP-ABE) etc., are used to provide strong data confidentiality on large textual data. Providing security for heterogeneous databases in a multi-user SCM system requires a significant computational runtime for these conventional models. An enhanced integrity-based multi-user access control security model is created for heterogeneous databases in the cloud infrastructure to address the problems with heterogeneous SCM databases. A non-linear integrity model is developed to provide strong integrity verification in the multi-user communication process. A multi-user based access control model is implemented by integrating the multi-user hash values in the encoding and decoding process. Practical results proved that the multi-user non-linear integrity-based multi-access control framework has better runtime and hash bit variation compared to the conventional models on large cloud-based SCM databases.

Keywords- Heterogeneous Supply Chain Data; Attribute-Based Encryption (ABE); Dictionary Encoding; Integrity Algorithm; Cloud Computing.

I. INTRODUCTION

Cloud computing involves one or more servers computing for other servers connected over the Internet [1]. The pay-per-use model used by cloud providers means that anyone who wants to use their IT services must pay only if they actually use them [2]. Processing power is one of the services offered, as is infrastructure for various web applications, including their development, testing, and hosting, as is the case with Amazon EC2 and Google AppEngine [3-4]. Despite its positive reputation, cloud computing has a number of serious privacy and security concerns that prevent its use in sensitive settings. All of these privacy and security issues are problems that an organisation moving to a cloud computing model must deal with [5]. It is due to the implementation of virtualization and multitenancy concepts, as well as the dynamic data initialization, heterogeneity, and distributed nature of the cloud. Additionally,

K.Siva Kumar has participated in **One Week National Level Faculty Development Program** on **Cloud Infrastructure AWS** organized by Department of CSE JNTUK University College of Engineering Narasaraopet in Collaboration with Brainovision Solutions India Private Limited and All India Council for Technical Education (AICTE) during 21-08-2023 to 25-08-2023.

Dr.D.Kishore Babu has participated in **One Week National Level Faculty Development Program** on **Cloud Infrastructure AWS** organized by Department of CSE JNTUK University College of Engineering Narasaraopet in Collaboration with Brainovision Solutions India Private Limited and All India Council for Technical Education (AICTE) during 21-08-2023 to 25-08-2023.

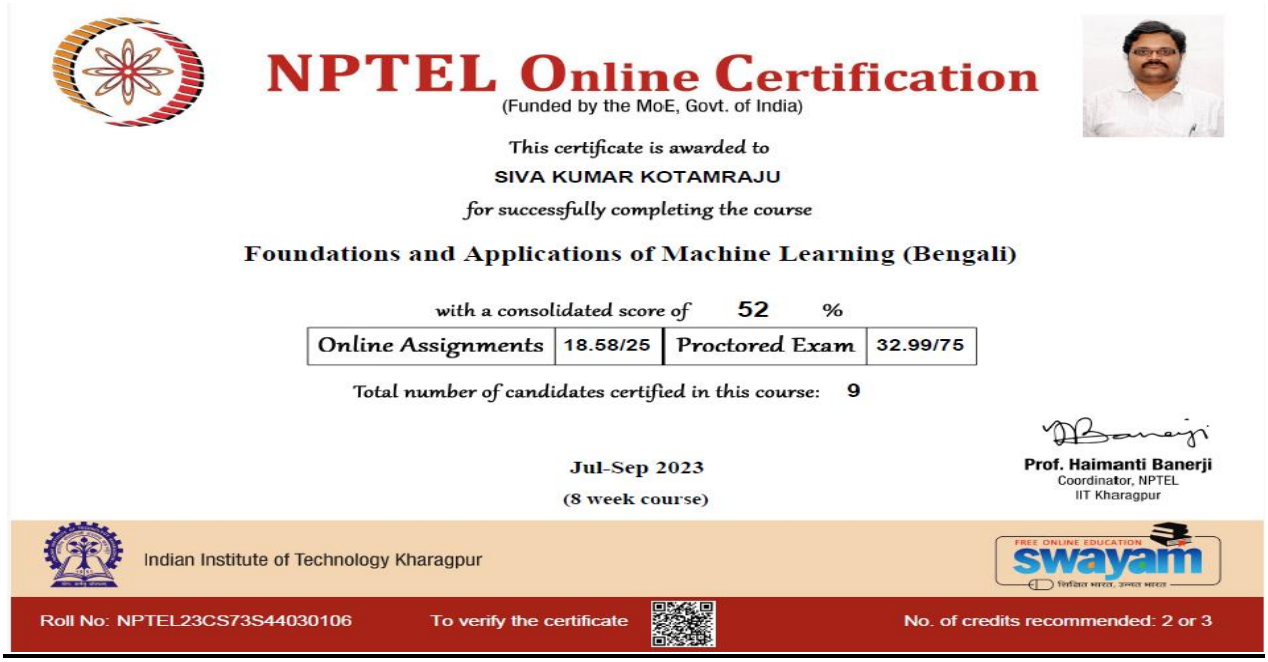
Sundeep Saradhi Kanthety has participated in **One Week National Level Faculty Development Program** on **Cloud Infrastructure AWS** organized by KG Reddy College of Engineering and Technology in Collaboration with Brainovision Solutions India Private Limited and All India Council for Technical Education (AICTE) during 21-08-2023 to 25-08-2023.

Mani Deep Karumanchi has participated in **One Week National Level Faculty Development Program** on **Cloud Infrastructure AWS** organized by KG Reddy College of Engineering and Technology in Collaboration with Brainovision Solutions India Private Limited and All India Council for Technical Education (AICTE) during 21-08-2023 to 25-08-2023.

K.Siva Kumar has participated in a **Three Day Online Faculty Development Program** on **Outcome Based Education** organized by IQAC, Meerut Institute of Technology in Collaboration with ICT Academy during 24-08-2023 to 26-08-2023.

SEPTEMBER MONTH ACHIEVEMENTS

K.Siva Kumar has successfully completing the 8 Weeks NPTEL COURSE "**Foundations and Applications of Machine Learning (Bengali)**" from Jul to Sep-2023.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SIVA KUMAR KOTAMRAJU

for successfully completing the course

Foundations and Applications of Machine Learning (Bengali)

with a consolidated score of 52 %

Online Assignments	18.58/25	Proctored Exam	32.99/75

Total number of candidates certified in this course: 9

Jul-Sep 2023

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL23CS73S44030106 To verify the certificate No. of credits recommended: 2 or 3

S Naga Chandrasekhar humanitarian act of donating **Peripheral blood stem cell** (**PBSC**) on 29-09-2023.

DATRI

ACT NOW. GIFT A LIFE.
www.datri.org

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Presented to

NAGA CHANDRASEKHAR SURE

of Chirala for your exemplary humanitarian act
of donating Peripheral Blood Stem Cells (PBSC).
This generous ACT will help to GIFT A LIFE.

Ms. Sumati Misra
Head - Counseling and Transplant Centre Management

Date: 29-Sept-2023

Dr. Nezih Cereb
Co-founder & Chairperson
DATRI Blood Stem Cell Donors Registry

DATRI Blood Stem Cell Donors Registry
1207 & 1208, 12th Floor Ticel Bio Park - Phase II,
Road, Taramani, Chennai - 600 113, India.

BAPATLA ENGINEERING COLLEGE::BAPATLA

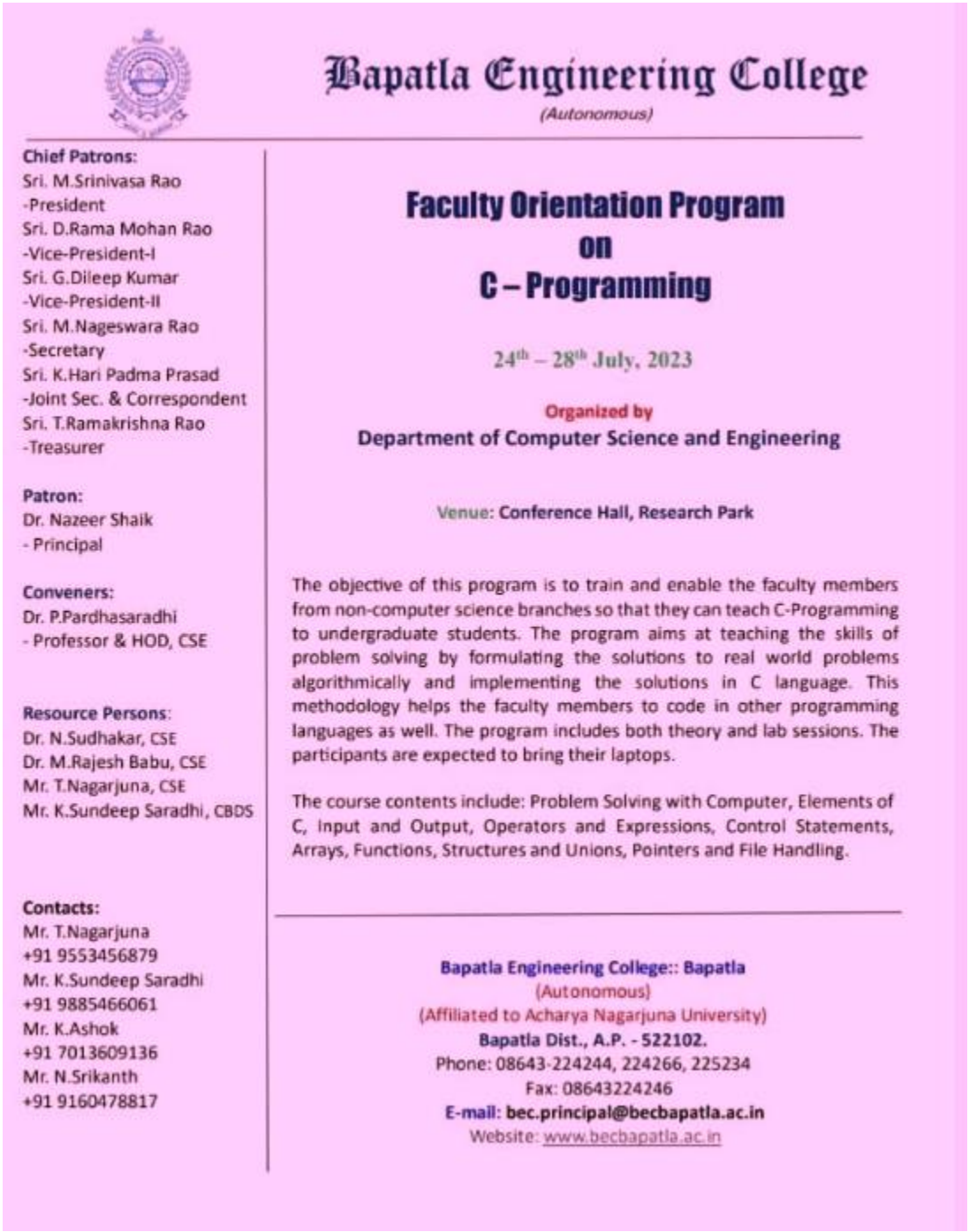
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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

July - September 2023

S.No	Name of the Event	Title	Resource Persons	Organizers/Co-ordinator
1	Orientation	Faculty Orientation Program on C Programming	Dr. N. Sudhakar, Mr. M. Rajesh Babu, Dr. T.Nagarjuna, Mr.SundeepSaradhi	Dept of CSE

FACULTY ORIENTATION PROGRAM on C-Programming Organized by Department of Computer Science and Engineering from 24-07-2023 to 28-07-2023.



Bapatla Engineering College

(Autonomous)

Chief Patrons:
Sri. M.Srinivasa Rao
-President
Sri. D.Rama Mohan Rao
-Vice-President-I
Sri. G.Dileep Kumar
-Vice-President-II
Sri. M.Nageswara Rao
-Secretary
Sri. K.Hari Padma Prasad
-Joint Sec. & Correspondent
Sri. T.Ramakrishna Rao
-Treasurer

Patron:
Dr. Nazeer Shaik
- Principal

Conveners:
Dr. P.Pardhasaradhi
- Professor & HOD, CSE

Resource Persons:
Dr. N.Sudhakar, CSE
Dr. M.Rajesh Babu, CSE
Mr. T.Nagarjuna, CSE
Mr. K.Sundeep Saradhi, CBDS

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Faculty Orientation Program on C – Programming

24th – 28th July, 2023

Organized by
Department of Computer Science and Engineering

Venue: **Conference Hall, Research Park**

The objective of this program is to train and enable the faculty members from non-computer science branches so that they can teach C-Programming to undergraduate students. The program aims at teaching the skills of problem solving by formulating the solutions to real world problems algorithmically and implementing the solutions in C language. This methodology helps the faculty members to code in other programming languages as well. The program includes both theory and lab sessions. The participants are expected to bring their laptops.

The course contents include: Problem Solving with Computer, Elements of C, Input and Output, Operators and Expressions, Control Statements, Arrays, Functions, Structures and Unions, Pointers and File Handling.

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BAPATLA ENGINEERING COLLEGE - BAPATLA

(AUTONOMOUS)

A Five Day Faculty Orientation Program on

C - Programming

Date : 24th to 28th , July 2023

Venue : Conference Hall, Research Park

Organized By

Department of Computer Science & Engineering


BAPATLA ENGINEERING COLLEGE - BAPATLA
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Five Day Faculty Orientation Program on
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C - Programming