



**St. JOSEPH'S INSTITUTE OF TECHNOLOGY**

*We Make You Shine*

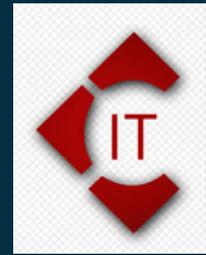
**(AN AUTONOMOUS INSTITUTION)**

**OMR, CHENNAI - 119**



# NEWSLETTER

**NOVEMBER 2024**



# IT DEPARTMENT



**St. JOSEPH'S**  
**GROUP OF INSTITUTIONS**

**OMR, CHENNAI - 119**



*The Choice of*  
**Disciplined Toppers**



# VISION

To evolve as a Centre of Excellence in Education, Research and Development in the Information Technology arena by adapting to the rapid technological advancement to transform the learners into innovators at the global level .

# MISSION

**Cognitive strength:** To set an advanced education method for developing the cognitive strength of students and motivate them to get updated knowledge in the emerging areas of Information Technology.

**Professionalism:** To ignite the mindset, skill, attitude and core competence of students to produce graduates with International Standards.

**Centre of Excellence:** Excellence in education and research in the field of Information Technology in order to meet global challenges in computing industries.

**Career guidance:** To encourage our students to be a good leader by improving their ability in decision making and problem solving with ethical values.

**Research & Development:** To innovate the research in Information Technology to serve the needs of industry, government and society



# FDP

- The Department of Information Technology successfully organized a Industry sponsored Faculty Development Program (FDP) on the "Internet of Things (IoT)" from 21 Nov 2024 to 23 Nov 2024.
- The program aimed to enhance the knowledge and skills of faculty members in emerging IoT technologies, applications, and research opportunities.
- The FDP received an overwhelming response, with more number of participants from various departments and institutions.



The poster features a light pink background with a subtle bokeh effect. At the top left is the St. Joseph's Institute of Technology logo, a circular emblem with a lamp and the motto 'We Make You Shine'. To its right is the text 'St. JOSEPH'S INSTITUTE OF TECHNOLOGY (An Autonomous Institution) St. Joseph's Group of Institutions OMR, Chennai - 119'. At the top right is a gold circular badge celebrating '31 Years of Excellence Since 1994'. In the center, the logos for 'enthutech' and 'AICTE IDEALab' are displayed, separated by a vertical line. Below these logos, the text reads: 'Department of Information Technology (NBA Accredited) & Enthu Technology Solutions India Pvt.Ltd. Cordially Invite you to the Inaugural function of Industry Sponsored Faculty Development Programme on "Essentials of IoT" Chief Guest Mr. C. Srinivas Senior Technical Engineer Enthu Technology Solutions India Pvt.Ltd. Date: 21.11.2024 Time : 8:00 AM Venue: Idea lab, Admin Block'.

*We Make You Shine*  
**St. JOSEPH'S INSTITUTE OF TECHNOLOGY**  
(An Autonomous Institution)  
**St. Joseph's Group of Institutions**  
OMR, Chennai - 119

**31**  
Years of Excellence  
Since 1994

**enthutech**<sup>®</sup>

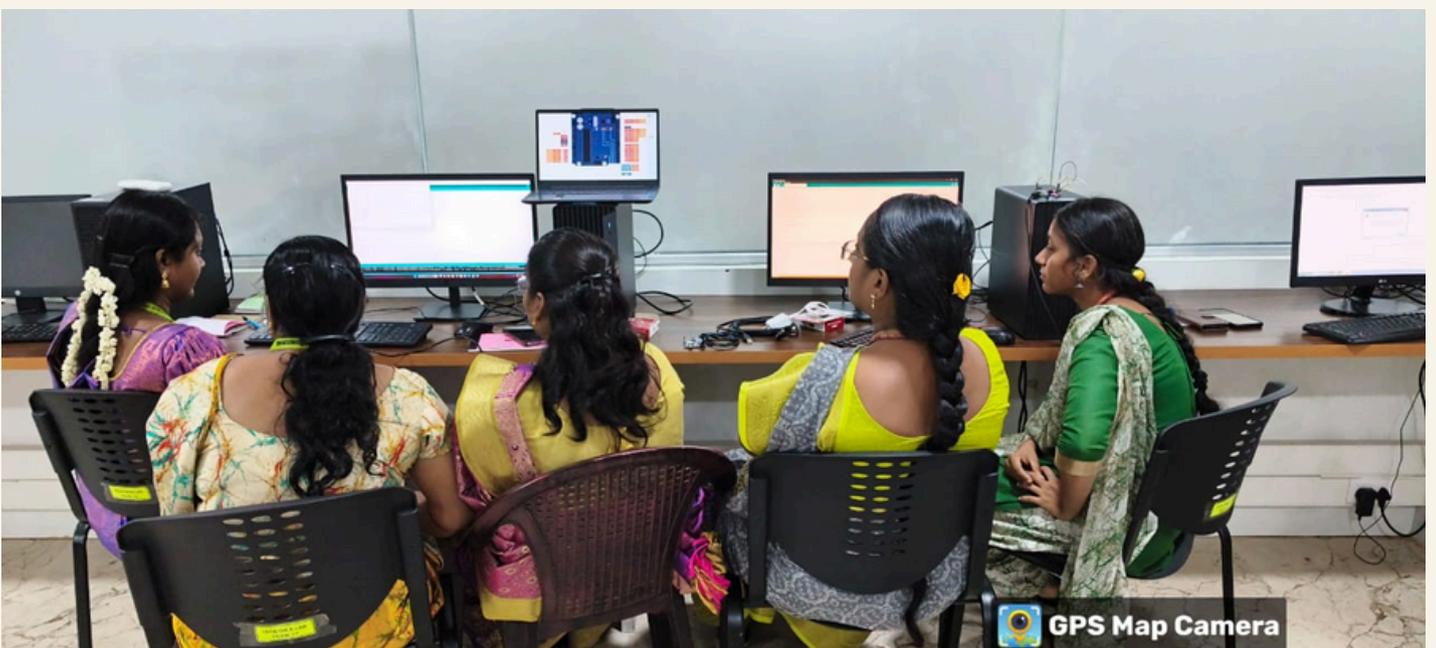
**AICTE IDEALab**

**Department of Information Technology**  
(NBA Accredited)  
&  
**Enthu Technology Solutions India Pvt.Ltd.**  
Cordially Invite you to the Inaugural function of  
**Industry Sponsored**  
**Faculty Development Programme**  
on  
**"Essentials of IoT"**  
**Chief Guest**  
**Mr. C. Srinivas**  
Senior Technical Engineer  
Enthu Technology Solutions India Pvt.Ltd.

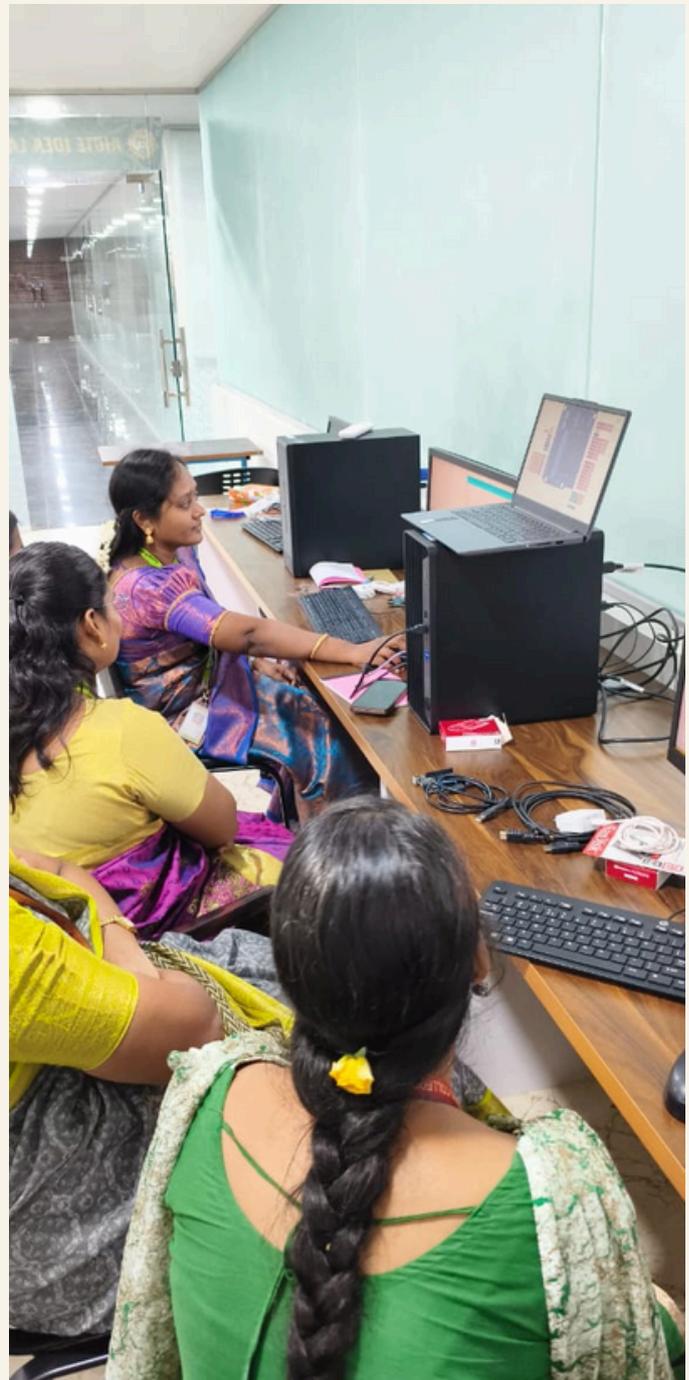
**Date: 21.11.2024**      **Time : 8:00 AM**  
**Venue: Idea lab, Admin Block**

# FDP

- The event commenced with an inaugural ceremony graced by the presence of our beloved Principal and Head of Department Dr. K Vijayakumar.
- He highlighted the importance of IoT in transforming industries and empowering faculty to stay ahead in the technology-driven academic ecosystem.
- The FDP comprised interactive sessions, hands-on workshops, and expert talks, focusing on key aspects of IoT,



# FDP



- The FDP fostered an environment of learning and innovation, equipping faculty members with the skills to mentor students in IoT-related projects and contribute to advancements in the field.
- The enthusiastic participation and positive feedback from attendees underscore the event's success. Such initiatives pave the way for continuous learning and highlight the department's commitment to staying at the positive pace



# CLUB ACTIVITIES

- The Coding Club, established by the IT Department, aims to foster a culture of programming and software development among students. This report outlines the activities conducted over the past semester, highlighting participation, skills developed, and the overall impact on students.
- Improved problem-solving skills and familiarity with languages like Python, Java, and C++.



- Coding Club enhance coding skills among students. It provide a platform for collaboration on programming projects. It encourages students for coding competitions and hackathons.
- It facilitate knowledge sharing through workshops and guest lectures.
- The Coding Club has successfully engaged students in various coding activities, significantly enhancing their skills and fostering a collaborative environment. The participation rates and positive feedback highlight the club's impact on the student community.

# CLUB ACTIVITIES



- Moving forward, the IT Department plans to expand the range of activities and include more advanced workshops and competitions.
- Students from various departments participated and won Cash prizes worth Rs.3000.
- Prize winners are awarded with cash prizes by our beloved HOD



# Staff Achievement

Office of the Controller General of Patents, Designs & Trade Marks  
Department for Promotion of Industry and Internal Trade  
Ministry of Commerce & Industry,  
Government of India  
(<http://ipindia.nic.in/index.htm>)

INTELLECTUAL PROPERTY INDIA  
INDIAN PATENT OFFICE  
भारतीय पेटेंट कार्यालय

Application Details	
APPLICATION NUMBER	202441091527
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	25/11/2024
APPLICANT NAME	1. Dr. S.R. MANIKANDAN CMR UNIVERSITY, Bengaluru 2. Mr. ABIJITH G R, St. Joseph's Institute of Technology, Chennai 3. Dr. K. SUNDARAWADIVELLI, Madurai Kamaraj University, Madurai 4. Mr. DHINAKARAN M, Sharda University, Agra 5. Dr. K. RAVIKUMAR, Dhanaalakshmi Srinivasan College of Engineering and Technology, Chennai 6. Dr. G. SIMI MANGARAJ, New Prince Shri Bhavani College of Engineering and Technology, Chennai 7. Mr. ARUN KUMAR RANGARAJU, Freddie Mac, USA 8. Dr. T. PRABHU, Dr. MGR Educational and Research Institute, Chennai 9. Dr. J. PARAMESH, Saveetha Engineering College, Chennai
TITLE OF INVENTION	Intelligent Wearable IoT Device for Road Safety with Advanced Gesture Detection via Machine Learning
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	dr.mani1973@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	29/11/2024

**Mr. G R Abijith Published Patent On “Intelligent Wearable Iot Device For Road Safety With Advanced Gesture Detection Via Machine Learning”.**

Office of the Controller General of Patents, Designs & Trade Marks  
Department for Promotion of Industry and Internal Trade  
Ministry of Commerce & Industry,  
Government of India  
(<http://ipindia.nic.in/index.htm>)

INTELLECTUAL PROPERTY INDIA  
INDIAN PATENT OFFICE  
भारतीय पेटेंट कार्यालय

Application Details	
APPLICATION NUMBER	202441091501
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	24/11/2024
APPLICANT NAME	1. Vijayalakshmi Nagarajan 2. Mr. Babu S 3. Dr. S. Vijayan 4. A. Divya Bhavani Mohan 5. Mr. MOHANA KRISHNAN AMANNATH 6. Dr. Priethi C 7. Abijith G R 8. Dr. M. Jagadeesh Kumar
TITLE OF INVENTION	AUTOMATED HANGING CABLE RESCUE WITH REAL-TIME GPS MONITORING AND ALERTS FOR LANDSLIDE AREAS
FIELD OF INVENTION	PHYSICS
E-MAIL (As Per Record)	patent.vaa@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	29/11/2024

Application Status

**Mr. G R Abijith published patent on “Automated Hanging Cable Rescue With Real-Time Gps Monitoring And Alerts For Landslide Areas”.**

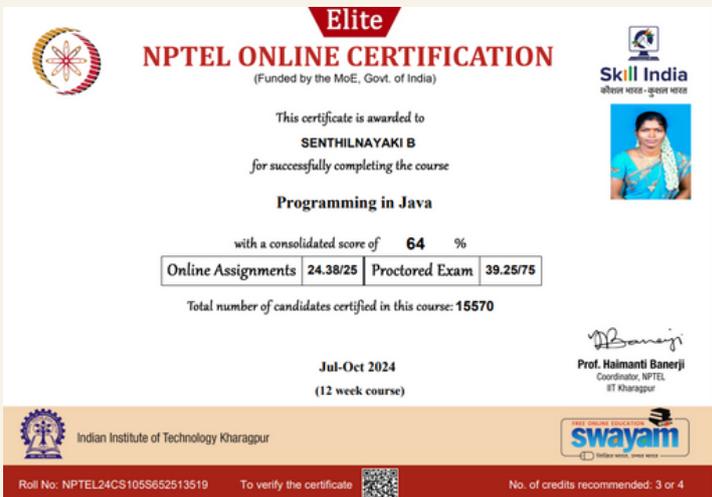
**Mrs. MANJU T, Faculty members of the AICTE approved institutions of St. Joseph's Institute of Technology has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Design And Development Of Micro/Smart Grid Intended For Smart City Development And Enhancing E-Mobility At Vellore Institute Of Technology From 18/11/2024 To 23/11/2024.**



# Staff Achievement



**Dr.SENTHILNAYAKI** successfully completed the course “Cloud Technologies” on November 12, 2024 in Infosys SpringBoard

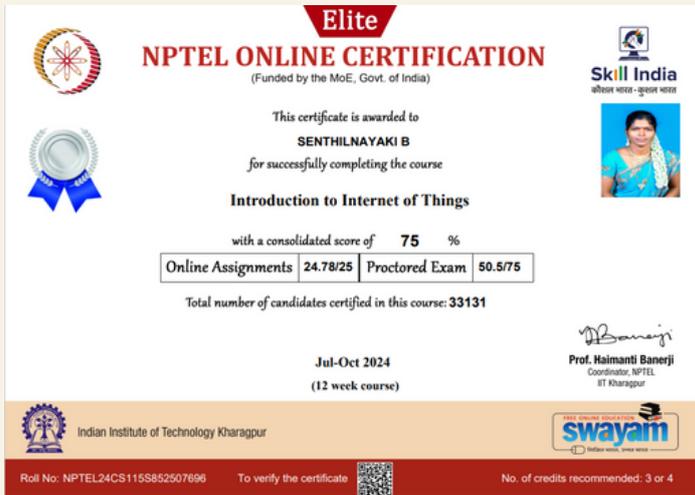


**Dr.SENTHILNAYAKI** successfully completed NPTEL course and got Elite on “Programming in JAVA” .

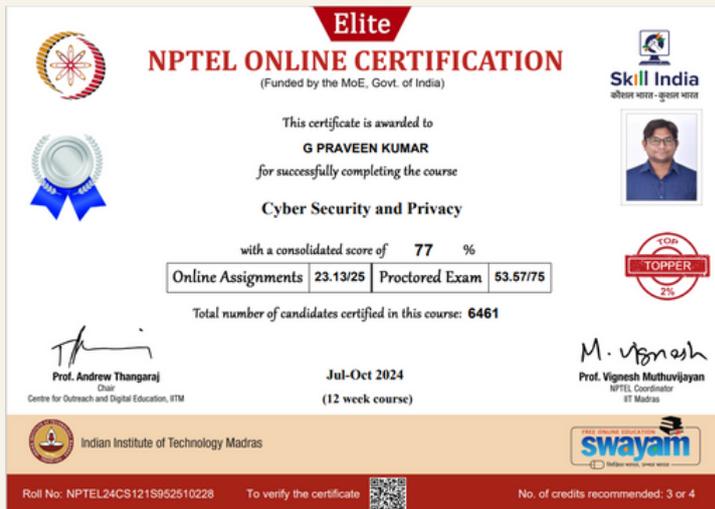


**Dr.SENTHILNAYAKI** successfully completed the course “Decision Trees using Python” on November 27, 2024 in Infosys SpringBoard

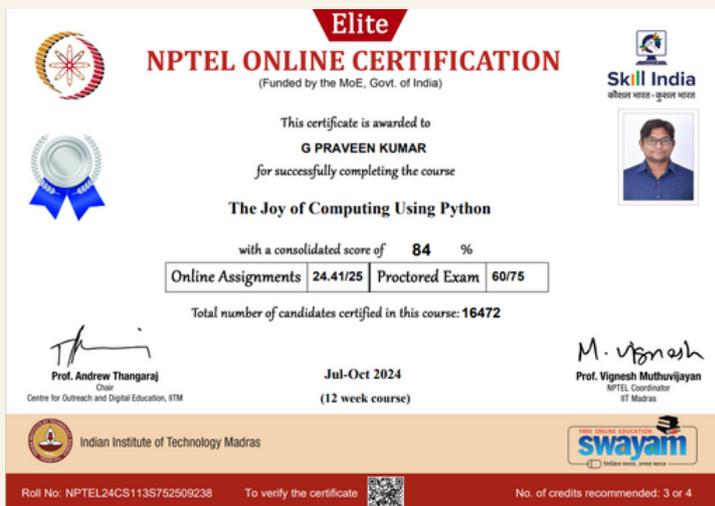
# Staff Achievement



**Dr.SENTHILNAYAKI** successfully completed NPTEL course and got Elite on “Introduction to Internet of Things” .



**Mr.G PRAVEEN KUMAR** successfully completed NPTEL course and got Elite-Silver on “Cyber Security and Privacy” .



**Mr.G PRAVEEN KUMAR** successfully completed NPTEL course and got Elite-Silver on “The Joy of Computing Using Python” .

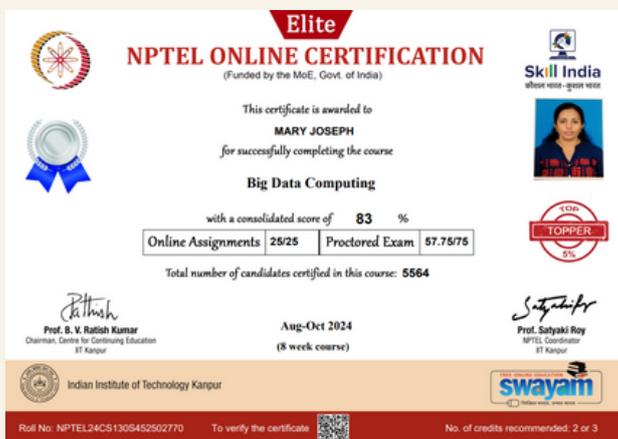
# Staff Achievement



Dr. H. Niroshini Infantia has received Wipro certified Faculty Program Certificate on “Database Solution Experts conducted by TalentNext



Ms JETLIN C P successfully completed NPTEL course and got Elite-Silver on “Big Data Computing” .



Ms MARY JOSEPH successfully completed NPTEL course and got Elite-Silver on “Big Data Computing” .

# Staff Achievement



**Congratulations to Ms. Mary Joseph for being selected as a topper in the NPTEL exam conducted in the Computer Science category! This is a remarkable achievement that reflects her hard work, dedication, and exceptional skills in the field. Well done, Ms. Joseph, and may you continue to excel in all your future endeavors!**

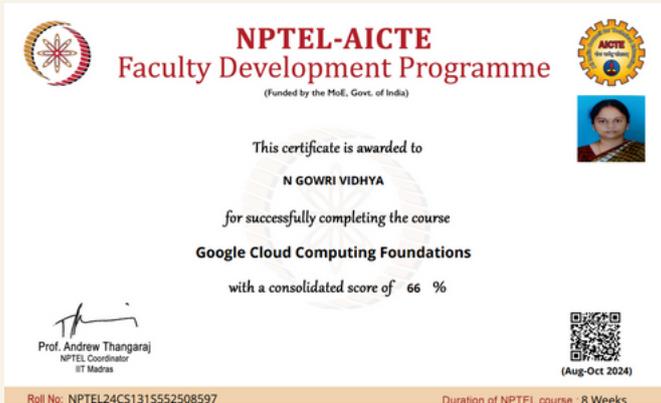


**Mrs. AUGASTHEGA R, Faculty members of the AICTE approved institutions of St. Joseph's Institute of Technology has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Design And Development Of Micro/Smart Grid Intended For Smart City Development And Enhancing E-Mobility At Vellore Institute Of Technology From 18/11/2024 To 23/11/2024.**



**Mrs. GOWRI VIDHYA N, Faculty members of the AICTE approved institutions of St. Joseph's Institute of Technology has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Design And Development Of Micro/Smart Grid Intended For Smart City Development And Enhancing E-Mobility At Vellore Institute Of Technology From 18/11/2024 To 23/11/2024.**

# Staff Achievement



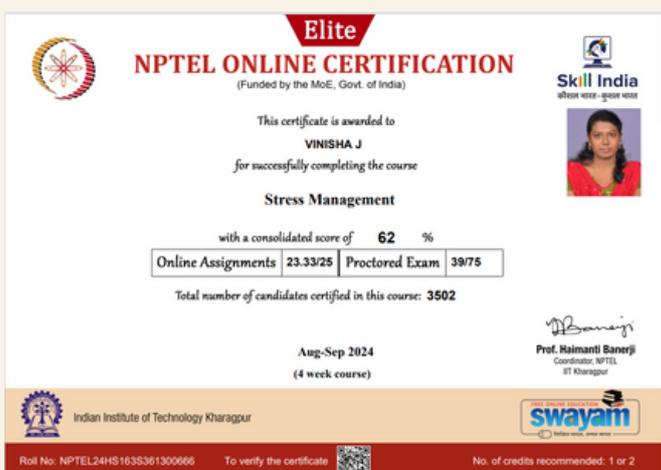
Ms N GOWRI VIDHYA successfully completed NPTEL course on “Google Cloud Computing Foundations” .



Ms N GOWRI VIDHYA successfully completed NPTEL course on “Research Methodology” .



Ms N GOWRI VIDHYA successfully completed NPTEL course and got Elite-Silver on “Big Data Computing” .

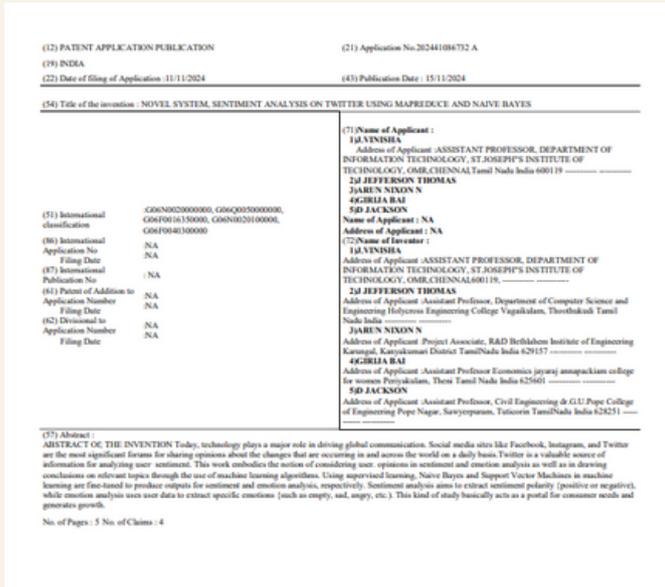


Ms VINISHA J successfully completed NPTEL course and got Elite on “Stress Management” .

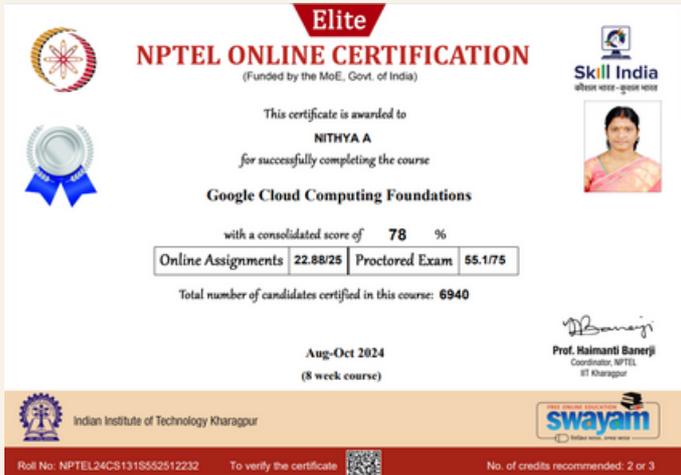
# Staff Achievement



Mrs. VINISHA J, Faculty members of the AICTE approved institutions of St. Joseph's Institute of Technology has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Design And Development Of Micro/Smart Grid Intended For Smart City Development And Enhancing E-Mobility At Vellore Institute Of Technology From 18/11/2024 To 23/11/2024.



Mrs. VINISHA J Published Patent On “: Novel System, Sentiment Analysis On Twitter Using Mapreduce And Naive Bayes ”.



Ms NITHYA A successfully completed NPTEL course and got Elite-Silver on “Google Cloud Computing Foundations” .

# Staff Achievement



Ms Subhashini G has received Wipro certified Faculty Program Certificate on “ Database Solution Experts conducted by TalentNext

inPASS (http://ipindia.nic.in/index.htm)		
Invention Title	Machine Learning Based Real Time Sentiment Analysis and Feedback System for Social Media User Engagement	
Publication Number	442024	
Publication Date	01/11/2024	
Publication Type	INA	
Application Number	202441081109	
Application Filing Date	24/10/2024	
Priority Number		
Priority Country		
Priority Date		
Field Of Invention	COMPUTER SCIENCE	
Classification (IPC)	G06F043300000, G06N0202000000, G06Q0050000000, G06Q0010063700, H04N0021810000	
Inventor		
Name	Address	Country Nationality
Dr. S. Santiago	Assistant Professor, Department of Computer Science, St. Joseph's College, Jesuit Residence, St. Joseph's College, Tiruchirappalli, Tamilnadu, India	India India
Tabasum Gulabqad	Assistant Professor Department of Electronics and Communication Engineering SECAB Institute of Engineering and Technology Narsipur, Bagalkot road Vijayapur Karnataka India	India India
Palavikumari Keshavbhai Ganit	Assistant Professor Department of Electrical Engineering Government Engineering College, Bharuch BharuchOpp - Circuit House, College Road, Bholav, Bharuch- 392002 Gujarat India	India India
Murali Krishna Raju k	Assistant Professor Department of Electrical and Electronics Engineering Chalapathi Institute of Engineering and Technology Lam Guntur Andhra Pradesh India	India India
Dr. Gaurav Srivastava	Guest Faculty, Department of Electronics, Ewing Christian College, Prayagraj, Uttar Pradesh - 211003, India	India India
A.Arun	Assistant professor Department of Computer Science and Business System, Panimalar Engineering, Poonamalle, Chennai- 600123 Thiruvalluvar Tamil Nadu India	India India
Dr.F.Sangeetha Francelin Vinnarasi	Professor Department of Information Technology, St.Joseph's Institute of Technology OMR, Chennai,600119 Tamilnadu India	India India
Mrs.N.Padmadhri	Assistant professor Department of Artificial Intelligence and Data Science SNS College of Engineering SNS Kahi Nagar, Sathy Main Road, NH-209, Vachyampalayam, Saravanampatti, Coimbatore, 641107 Tamilnadu India	India India
Ms. R. Swathirama	Assistant professor Department of Artificial Intelligence and Data Science SNS College of Engineering SNS Kahi Nagar, Sathy Main Road, NH-209, Vachyampalayam, Saravanampatti, Coimbatore, 641107 Tamilnadu India	India India
Vasanth K R	Associate Professor Department of Mathematics NMAI Institute of Technology, Affiliated to NITTE(Deemed to be University) Nitte,Karkala Udipi Karnataka India	India India
Applicant		

Dr. F SANGEETHA FRANCELIN VINNARASI published patent on “Machine Learning Based Real Time Sentiment Analysis and Feedback System for Social Media User Engagement”

Application Details	
APPLICATION NUMBER	202431070445
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	18/09/2024
APPLICANT NAME	1. Dr. M.Nr Kumar Shome 2. Dr.Sartha kumari Kambala 3. Dr.Sivakrishna H Guribossor 4. Dr.P.N.Karthikayan 5. Dr. LOGESHWARI DHAVAMANI 6. SREEKANTHA B 7. Dr. N. Anujkumar 8. Dr.R.Senhami Selvan
TITLE OF INVENTION	Harvester for Energy Crops with Integrated Biomass Pre-Processing
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	patent.vaagarip@gmail.com
ADDITIONAL E-MAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (US 11A)	04/10/2024
Application Status	

Dr LOGESHWARI DHAVAMANI published patent on “Harvester for Energy Crops with Integrated Biomass Pre-Processing”

Dr LOGESHWARI DHAVAMANI successfully completed NPTEL on “Stress Management” .

**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**LOGESHWARI DHAVAMANI**  
for successfully completing the course  
**Stress Management**

with a consolidated score of **57** %

Online Assignments	25/25	Proctored Exam	31.88/75
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Total number of candidates certified in this course: 3502

Aug-Sep 2024  
(4 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

## Staff Achievement

Mr. P N Karthikayan published a Book named “A textbook of Python Machine Learning “ Publication: RK publications ISBN NO: 978-93-48020-20-8

Dr. D. Logeshwari published Scopus Journal on “Inclusion of kinesthetics feedback with vision to improve the control of neural activity of the primary motor cortex” Measurement: Sensors ISSN No: 2665-9174 Volume 35, Issue 1, pp: 1 – 8. DOI: <https://doi.org/10.1016/j.measen.2024.101276>

Dr.L.Javid Ali published Scopus Journal on “HSSAGWO Scheduler for Efficient Task Scheduling in an IaaS Cloud Computing Environment” International Journal of Intelligent Engineering & Systems” ISSNNo: 2185-3118 Volume: 17, Issue:5; pp: 118 - 129 DOI: [10.22266/ijies2024.1031.11](https://doi.org/10.22266/ijies2024.1031.11)

Dr.R.Deepa published Scopus Journal on “From leaf to harvest: achieving sustainable agriculture through advanced disease prediction with DBN-EKELM” Journal of the Science of Food and Agriculture ISSNNo: 1097-0010 Volume: 104, Issue:13; pp: 8306 - 8320 <https://doi.org/10.1002/jsfa.13665>

Mr. K. P. Sriram published Scopus Conference on “Intelligent Irrigation Mechanism to Enhance the Sensor Network Topology by Using Machine Learning and Artificial Intelligence” 2024 Second International Conference on Advances in Information Technology (ICAIT) ISBN: 979-8-3503-8386-7 DOI: [10.1109/ICAIT61638.2024.10690523](https://doi.org/10.1109/ICAIT61638.2024.10690523)

Mr. K. P. Sriram published Scopus Conference on “Advancing Personalized Recommendation Systems with a Groundbreaking Collaborative Filtering Algorithm Driven by Machine Learning” 2024 Second International Conference on Advances in Information Technology (ICAIT) ISBN: 979-8-3503-8386-7 DOI:[10.1109/ICAIT61638.2024.10690603](https://doi.org/10.1109/ICAIT61638.2024.10690603)

# Staff Achievement



Dr. F SANGEETHA FRANCELIN VINNARASI successfully completed NPTEL course on “Google Cloud Computing Foundations” .



Dr F Sangeetha Francelin Vinnarasi has completed one week(40 hours) Faculty Development Program on Microsoft Power BI Data Analyst during 18 Nov 2024 to 22 Nov 2024 hosted by Hindustan College of Arts & Science, Chennai This is to certify that This program is endorsed by AICTE/UG





# Student Achievement



**Infosys**  
Navigate your next

**COURSE COMPLETION CERTIFICATE**

The certificate is awarded to  
**Varunesh Bharathiraja**  
for successfully completing the course  
**JavaScript**  
on December 4, 2024

**Infosys | Springboard**

*Congratulations! You make us proud!*

Issued on Wednesday, December 4, 2024  
To verify, scan the QR code at <https://uachf.zenatnagan.com>

Thirumala Anshu  
Executive Vice President and Global Head  
Education, Training & Assessment (ETA)  
Infosys Limited



**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**SARAVANA KRISHNAN J**  
for successfully completing the course  
**Programming in Java**  
with a consolidated score of **70** %

Online Assignments	25/25	Proctored Exam	45/75
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Total number of candidates certified in this course: **15570**

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam



**CISCO** Networking Academy

**Certificate of Course Completion**

**Tharun Thilak**

has successfully achieved student level credential for completing the Ethical Hacker course.

The student was able to proficiently:

- Explain the importance of methodological ethical hacking and penetration testing.
- Create penetration testing preliminary documents.
- Perform information gathering and vulnerability scanning activities.
- Explain how social engineering attacks succeed.
- Explain how to exploit wired and wireless network vulnerabilities.
- Explain how to exploit application-based vulnerabilities.
- Explain how to exploit cloud, mobile, and IoT security vulnerabilities.
- Explain how to perform post-exploitation activities.
- Create a penetration testing report.
- Classify pentesting tools by use case.

Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy

November 14, 2024

Activate Windows  
Go to Settings to activate



**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**SASTIDHARAN T**  
for successfully completing the course  
**Google Cloud Computing Foundations**  
with a consolidated score of **64** %

Online Assignments	23.92/25	Proctored Exam	40.1/75
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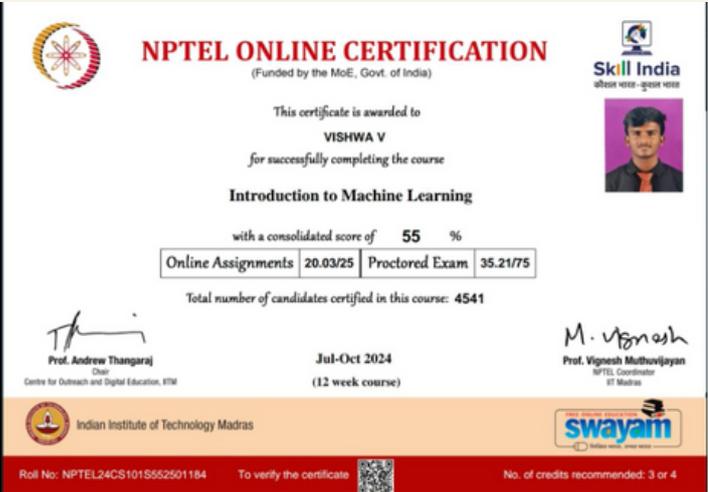
Total number of candidates certified in this course: **6940**

Aug-Oct 2024  
(8 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam



**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**VISHWA V**  
for successfully completing the course  
**Introduction to Machine Learning**  
with a consolidated score of **55** %

Online Assignments	20.03/25	Proctored Exam	35.21/75
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Total number of candidates certified in this course: **4541**

Prof. Andrew Thangaraj  
Chair  
Centre for Outreach and Digital Education, IITM

Jul-Oct 2024  
(12 week course)

M. Vignesh  
Prof. Vignesh Muthuvijayan  
NPTEL Coordinator  
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL24CS101S552501184 To verify the certificate No. of credits recommended: 3 or 4



**aws academy**

**Vasanthaakshaya A**

**Certificate of Completion for**  
AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1  
**Course hours completed**  
60 hours

Issued on  
09/24/2024

Digital badge  
<https://www.credly.com/go/oeb560DS>

# Student Achievement

**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**SUBASHINI P**  
for successfully completing the course

**Introduction to Machine Learning**

with a consolidated score of **53 %**

Online Assignments	19.78/25	Proctored Exam	32.91/75
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Total number of candidates certified in this course: 4541

Jul-Oct 2024  
(12 week course)

Prof. Andrew Thangaraj  
Chair  
Centre for Outreach and Digital Education, IITM

M. Vignesh  
Prof. Vignesh Muthuvijayan  
NPTEL Coordinator  
IIT Madras

Indian Institute of Technology Madras

swayam

No: NPTEL24CS101S552512246 To verify the certificate No. of credits recommended: 3 or 4

**Elite NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**SHANMATHI K**  
for successfully completing the course

**Programming in Java**

with a consolidated score of **67 %**

Online Assignments	25/25	Proctored Exam	42.25/75
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Total number of candidates certified in this course: 15570

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL24CS105S652508850 To verify the certificate No. of credits recommended: 3 or 4

**Elite NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**VETRIVEL R**  
for successfully completing the course

**Programming in Java**

with a consolidated score of **60 %**

Online Assignments	24.88/25	Proctored Exam	35.25/75
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Total number of candidates certified in this course: 15570

Jul-Oct 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**YOGESH R**  
for successfully completing the course

**Google Cloud Computing Foundations**

with a consolidated score of **56 %**

Online Assignments	23.63/25	Proctored Exam	32.15/75
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Total number of candidates certified in this course: 6940

Aug-Oct 2024  
(8 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

C.ID: 2d707aa

**CodSoft**

**CERTIFICATE**  
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**Tamizharasan.c**

has successfully completed 4 weeks of a virtual internship program in  
**Java Programming**  
with wonderful remarks at **CODSOFT** from 01/06/2024 to 30/06/2024.

We were truly amazed by his/her showcased skills and invaluable contributions to the tasks and projects throughout the internship.

contact@codsoft.in www.codsoft.in Date: 03/07/2024

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**Elite NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**SHARLYN BERNICE S**  
for successfully completing the course

**Introduction to Machine Learning**

with a consolidated score of **70 %**

Online Assignments	20.1/25	Proctored Exam	49.75/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: 4541

Jul-Oct 2024  
(12 week course)

Prof. Andrew Thangaraj  
Chair  
Centre for Outreach and Digital Education, IITM

M. Vignesh  
Prof. Vignesh Muthuvijayan  
NPTEL Coordinator  
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL24CS101S652508815 To verify the certificate No. of credits recommended: 3 or 4

# Student Achievement

**Elite**  
**NPTEL ONLINE CERTIFICATION**  
 (Funded by the MoE, Govt. of India)

This certificate is awarded to  
**SANDHYA E**  
 for successfully completing the course

**Google Cloud Computing Foundations**

with a consolidated score of **68** %

Online Assignments	21.54/25	Proctored Exam	46.47/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **6940**

Aug-Oct 2024  
 (8 week course)

**Prof. Haimanti Banerji**  
 Coordinator, NPTEL  
 IIT Kharagpur





**NPTEL ONLINE CERTIFICATION**  
 (Funded by the MoE, Govt. of India)

This certificate is awarded to  
**YOGA SREE**  
 for successfully completing the course

**Introduction to Machine Learning**

with a consolidated score of **51** %

Online Assignments	19.75/25	Proctored Exam	31.38/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **4541**

Jul-Oct 2024  
 (12 week course)

**Prof. Andrew Thangaraj**  
 Chair  
 Centre for Outreach and Digital Education, IITM

**Prof. Vignesh Muthuvijayan**  
 NPTEL Coordinator  
 IIT Madras





**Elite**  
**NPTEL ONLINE CERTIFICATION**  
 (Funded by the MoE, Govt. of India)

This certificate is awarded to  
**YUGA T**  
 for successfully completing the course

**Google Cloud Computing Foundations**

with a consolidated score of **64** %

Online Assignments	23.92/25	Proctored Exam	39.8/75
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Total number of candidates certified in this course: **6940**

Aug-Oct 2024  
 (8 week course)

**Prof. Haimanti Banerji**  
 Coordinator, NPTEL  
 IIT Kharagpur





**Elite**  
**NPTEL ONLINE CERTIFICATION**  
 (Funded by the MoE, Govt. of India)

This certificate is awarded to  
**SANDHYA G**  
 for successfully completing the course

**Programming in Java**

with a consolidated score of **61** %

Online Assignments	23.94/25	Proctored Exam	37.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **15570**

Jul-Oct 2024  
 (12 week course)

**Prof. Haimanti Banerji**  
 Coordinator, NPTEL  
 IIT Kharagpur





Roll No: NPTEL24CS105S1352503170 To verify the certificate  No. of credits recommended: 3 or 4

**NPTEL ONLINE CERTIFICATION**  
 (Funded by the MoE, Govt. of India)

This certificate is awarded to  
**SAHANA JEEVA RATHINAM J**  
 for successfully completing the course

**Python for Data Science**

with a consolidated score of **53** %

Online Assignments	15.42/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **11133**

Jul-Aug 2024  
 (4 week course)

**Prof. Andrew Thangaraj**  
 Chair  
 Centre for Outreach and Digital Education, IITM

**Prof. Vignesh Muthuvijayan**  
 NPTEL Coordinator  
 IIT Madras





**Elite**  
**NPTEL ONLINE CERTIFICATION**  
 (Funded by the MoE, Govt. of India)

This certificate is awarded to  
**NITEESH KUMAR SK**  
 for successfully completing the course

**Programming in Java**

with a consolidated score of **64** %

Online Assignments	24.16/25	Proctored Exam	39.5/75
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Total number of candidates certified in this course: **15570**

Jul-Oct 2024  
 (12 week course)

**Prof. Haimanti Banerji**  
 Coordinator, NPTEL  
 IIT Kharagpur





Roll No: NPTEL24CS105S652506858 To verify the certificate  No. of credits recommended: 3 or 4

# Placement



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**PRANAVI  
KARTHIK**



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DHANUSH N



HEMAMALINI S



MARIA JOE GIFTA B



MOHANADHARSHINI M



NITHYASHREE G R

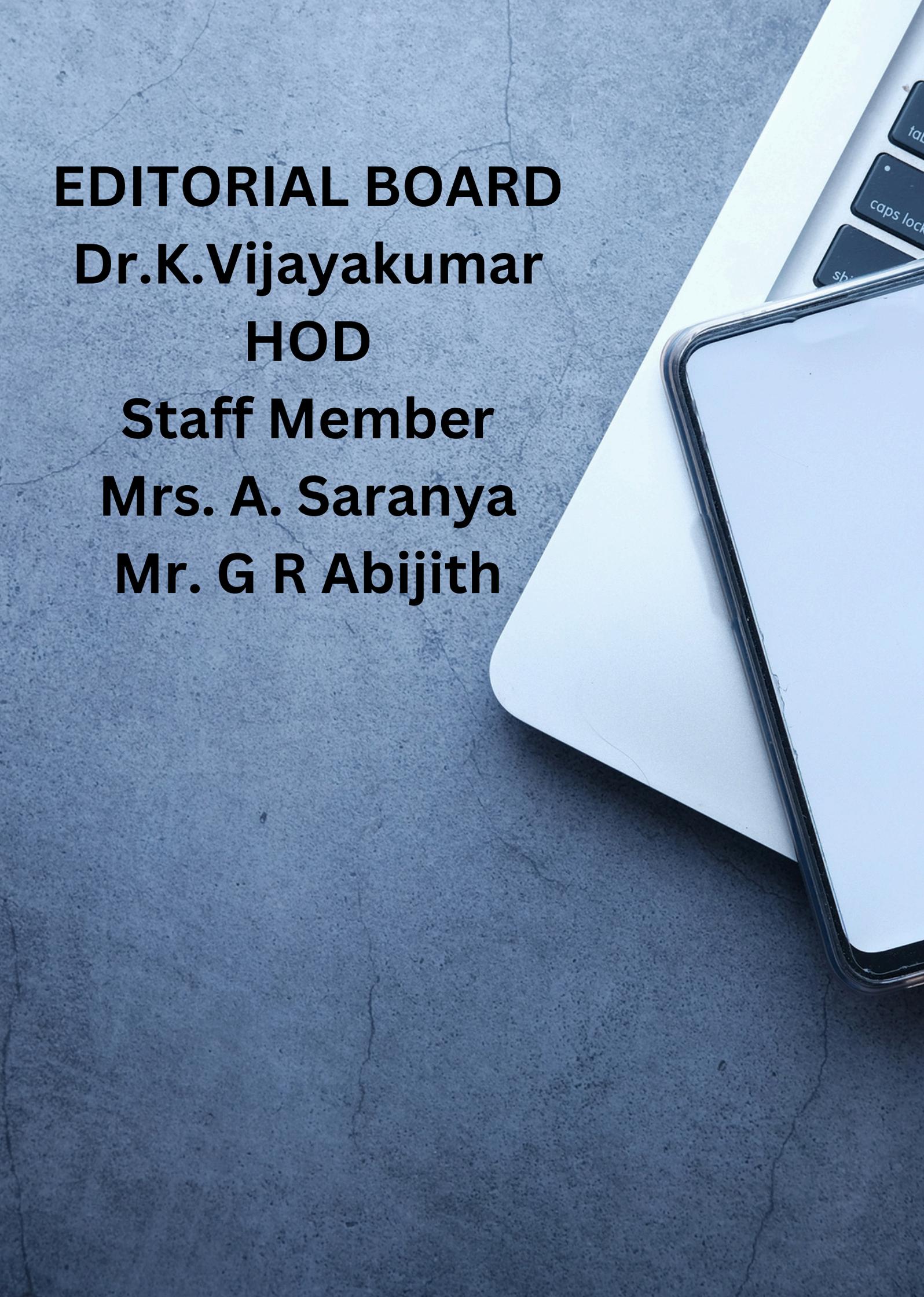


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