

IGNITE 2024



A DAILY NEWSLETTER

Editor in Chief

Dr. Srinivasan Alavandar
Principal, ACT

Editors

Ms N Dhivya, AP - S&H
Ms S Archana AP - EEE
Mr V Kothantapani - EEE II Year

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BEST TEACHER AWARD – 2024**DAY – 1 – 02.03.2024**

The **Best Teacher Award-Student's Favorite Award Ceremony** took place on March 2, 2024. **Professor T.S. Natarajan** graced the event as the **chief guest**, adding prestige to the occasion. Dr. Srinivasan Alavandar, Principal, presided over the event. The Department of Science and Humanities organized the event, which was led by Dr. Arul Kulandaivel, Head of the Department of Science and Humanities. 107 teachers from various schools (75+) were recognized for their outstanding contributions, and the positive feedback received highlighted the lasting impact they've had on students at Agni College of Technology. One of the highlights of the feedback was that teachers showed their gratitude towards the institution, and the ceremony not only honored teachers but also strengthened the bond between teachers and students, fostering mutual respect and admiration within the academic community. The event came to an end with Dr. Kalai Murugan, Hod/EEE, delivering a vote of thanks.

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GALLERY



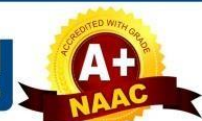
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PLACEMENT NEWS

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CAMPUS PLACEMENT DRIVE

BATCH 2024 PASSOUT

 **TECHNIP ENERGIES**

TECHNIP ENERGIES INDIA LIMITED

COUNSELLING CODE 1316

DATE: **2.3.2024** | Package: **3.6 LPA** | Drive Venue: **COMPANY PREMISES** | Job Role: **P & ID DESIGNER TRAINEE**



In the final year of Chemical Engineering, four female candidates attended a Placement Drive conducted by **Technip Energies India Ltd.**, on 2nd March 2024, at company premises. Technip Energies is a leading Engineering & Technology company for the energy transition, with leadership positions in liquefied natural gas (LNG), hydrogen, and ethylene, as well as growing market positions in blue and green hydrogen, sustainable chemistry, and CO2 management.

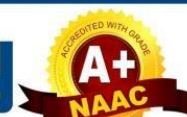
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PLACEMENT NEWS

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CAMPUS PLACEMENT DRIVE
BATCH 2024 PASSOUT

QMAX SYSTEMS

QMAX SYSTEMS INDIA PVT LTD

COUNSELING CODE **1316**




Final year Shortlisted students from the departments of Computer Science, Electronics & Communication, and Electrical & Electronics attended the second level technical interview by Qmax Systems India Pvt. Ltd. at the company premises on 2 March, 2024. Qmax Systems is an Electronics Engineering and R&D services company based in San Jose, California, with a development centre in India.

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FACULTY ACHIEVEMENT



Electric Power Components and Systems

ISSN: (Print) (Online) Journal homepage: www.tandfonline.com/journals/uemp20

Developing a Deep Learning and Reliable Optimization Techniques for Solar Photovoltaic Power Prediction

Kumaraswamy Shivashankaralah, Gadigi Shashibhushan, Arumugam Prema Kirubakaran, Chowdappa Anjanappa, Pradosh Kumar Sharma, Ishwarya Mayiladuthurai Vaidyanathan, Syed Noeman Taqui, Sami Al Obaid & Saleh Alfarraj

To cite this article: Kumaraswamy Shivashankaralah, Gadigi Shashibhushan, Arumugam Prema Kirubakaran, Chowdappa Anjanappa, Pradosh Kumar Sharma, Ishwarya Mayiladuthurai Vaidyanathan, Syed Noeman Taqui, Sami Al Obaid & Saleh Alfarraj (29 Feb 2024): Developing a Deep Learning and Reliable Optimization Techniques for Solar Photovoltaic Power Prediction, Electric Power Components and Systems, DOI: [10.1080/15325008.2024.2317369](https://doi.org/10.1080/15325008.2024.2317369)

To link to this article: <https://doi.org/10.1080/15325008.2024.2317369>

 Published online: 29 Feb 2024.

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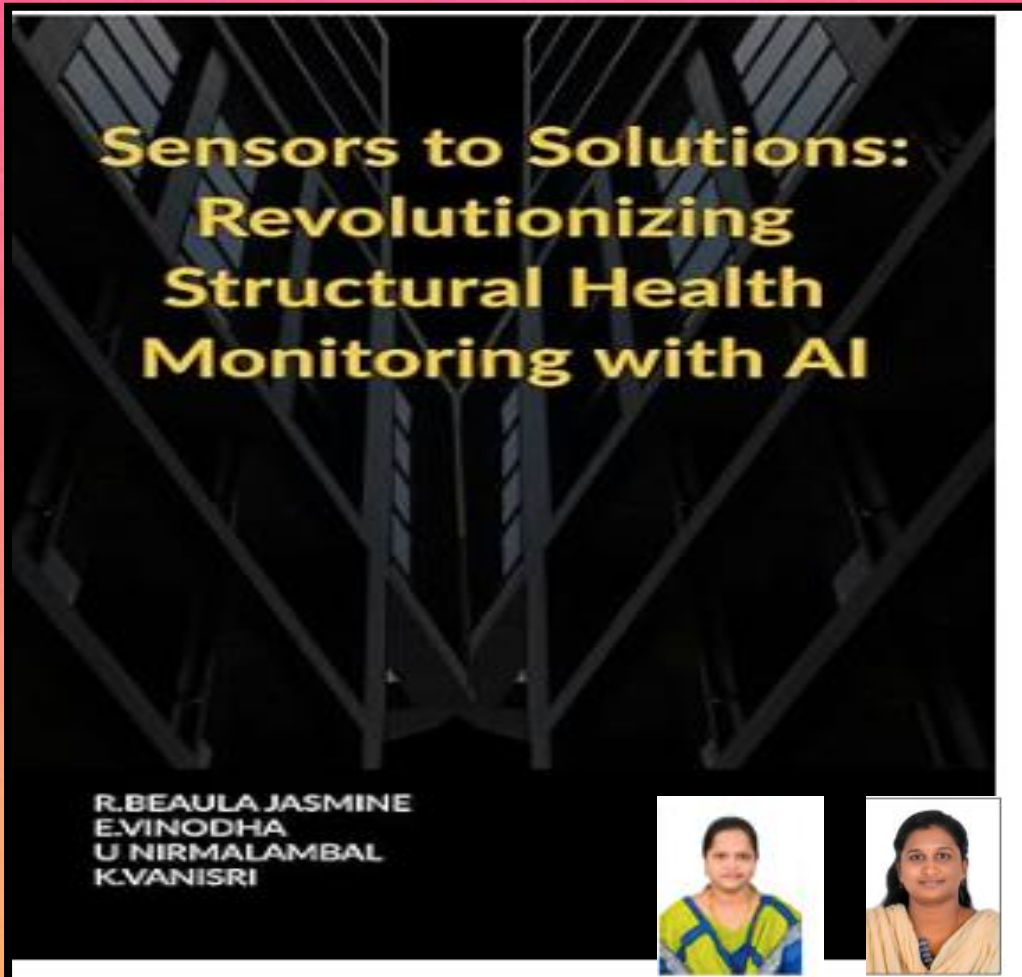
Full Terms & Conditions of access and use can be found at <https://www.tandfonline.com/action/journalInformation?journalCode=uemp20>



Dr. ISHWARYA M.V., Associate Professor and Head of the Department of Artificial Intelligence and Data Science, has published a research paper titled “DEVELOPING A DEEP LEARNING AND RELIABLE OPTIMIZATION TECHNIQUES FOR SOLAR PHOTOVOLTAIC POWER PREDICTION” in the SCI Journal titled "ELECTRIC POWER COMPONENTS AND SYSTEMS," indexed by TAYLOR AND FRANCIS on 29 February, 2024.

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FACULTY ACHEIVEMENT



Mrs. R. Beaula Jasmine, Head, and Mrs. E. Vinodha, Assistant Professor, Department of Civil Engineering, have published a book entitled **Sensors to solutions: Revolutionizing Structural Health Monitoring with AI** with ISBN 9798893221138.

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FACULTY PARTICIPATION



Ms. Yogalakshmi L., Assistant Professor, Department of Biomedical Engineering, has actively participated in the webinar on **"Improving Software Quality: An Industrial Case Study"** organized by the IEEE Student Branch on 26th February, 2024 at Study World College of Engineering , Coimbatore.

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STUDENT ACHIEVEMENT



Mohammed Halith S. and Narayanan G., III Year Student, Department of Artificial Intelligence and Data Science, have participated and won the **2nd Prize** in the **Technical quiz event** of the **National Level Technical Symposium CYBERCREST2K24** conducted by **Crescent Institute of Science and Technology**, on **29th February 2024**.

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STUDENT ACHIEVEMENT



Mohammed Halith S, III Year Student, Department of Artificial Intelligence and Data Science, has participated and won **2nd Prize** in the **Technical quiz** event of the **National Level Technical Symposium CYBERCREST2K24** conducted by the Department of Computer Applications, B.S. Abdur Rahman **Crescent Institute of Science and Technology** on 29th February 2024.

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STUDENT ACHIEVEMENT



Narayanan G, III Year Student, Department of Artificial Intelligence and Data Science has participated and **won the 2nd Prize in the Technical quiz event of the National Level Technical Symposium CYBERCREST2K24** conducted by the Department of Computer Applications, B.S.Abdur Rahman Crescent Institute of Science and Technology on 29th February 2024.

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STUDENT ACHIEVEMENT



Mokeshwar P. and Gokul R., III Year Students, Department of Artificial Intelligence and Data Science, have participated and won the **3rd prize** in the technical event titled **Mind Maze and Web Wizarda** conducted in two days at the **Technical Symposium AAVISHKAR 2024** by the Associate of IETE Students Forum [ISF], Department of ECE, **Vel Tech Rangarajan Dr. Sangunthala R&D Institute of Science and Technology**, Chennai, on February 28th and 29th, 2024.

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STUDENT ACHIEVEMENT



Gokul R., III Year Student, Department of Artificial Intelligence and Data Science, has participated and won the **3rd prize** in the technical event titled **Mind Maze and Web Wizarda** conducted in two days at the **Technical Symposium AAVISHKAR 2024** by the Associate of IETE Students Forum [ISF], Department of ECE, **Vel Tech Rangarajan Dr. Sangunthala R&D Institute of Science and Technology, Chennai**, on February 28th and 29th, 2024.

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STUDENT ACHIEVEMENT



Mokeshwaran P., III Year Student, Department of Artificial Intelligence and Data Science, has participated and won the **3rd prize** in the technical event titled **Mind Maze and Web Wizarda**, conducted in two days at the **Technical Symposium AAVISHKAR 2024** by the Associate of IETE Students Forum [ISF], Department of ECE, **Vel Tech Rangarajan Dr. Sangunthala R&D Institute of Science and Technology**, Chennai, on February 28th and 29th, 2024.

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STUDENTS ACHIEVEMENT



Kirubanithi S., Monesha G., Siva Saradhe R., Lakshmi Priya P., III year students, Department of Information Technology, have completed certification course on “**Prompt Engineering**” organized by Guvi.

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STUDENT INTERNSHIP



Dr. KAMAKSHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH
Dr.KAMAKSHI MEMORIAL HOSPITAL PVT. LTD.
 (Affiliated with The Tamil Nadu Dr. M.G.R. Medical University, Chennai)
 No.1, Radial Road, Pallikaranai, Chennai, Tamil Nadu - 600 100.

Phone : (044) 66300300 / 71 200 200 Ext.113
 Fax : (044) 66300400

Website : www.drkmh.com
 E-Mail ID : academicboard@drkmh.com

Ref.No.: 24A/BC-021/2024

Date: 26.02.2024

Internship/Observation ship Certificate

This is to certify that **Ms. ASHWINI S (Roll No:312821121004)** a third year student of Biomedical Engineering at **Agni College of Technology, Thallambur, Chennai**, has successfully completed the Hospital Observership in the following departments from 05.02.2024 to 23.02.2024.

17. Radiology	9. Intensive Care Unit
18. Emergency Medicine	10. Microbiology
19. Physiotherapy	11. CATH Lab
20. Dialysis Unit	12. NEURO Lab
21. Endoscopy Unit	13. Operation Theatre
22. CSSD	14. Cardiology
23. Blood Bank	15. NICU Labour Room
24. Master Health Checkup	16. General Bio-Medical Equipment's Department

Place: Chennai

Office Seal: 





Dr. K. M. Radhakrishnan
 Advisor & DNB Coordinator
 Dr. K.M. RADHAKRISHNAN, M.B.B.S., D.M.
 Advisor
 Dr.Kamakshi Memorial Group of Hospitals
 #1, Radial Road, Pallikaranai,
 Chennai-600 100

Ms. Ashwini S., III Year student, Department of Biomedical Engineering, has successfully completed the Hospital Observer ship under various departments of the hospital at Dr. Kamakshi Institute of Medical Sciences and Research (Dr. Kamakshi Memorial Hospital Pvt. Ltd.) from 05th February to 23rd February, 2024.

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WEBINAR SERIES

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
Organizes A
WEBINAR SERIES
on
“MOC PLACEMENT CODING SKILLS”

📅 01.03.2024 ⌚ 7.00pm-8.00pm 🌐 Google Meet



AKILAN M
3rd Year AIDS



KEVIN
3rd Year AIDS



KISHOTH S
3rd Year AIDS

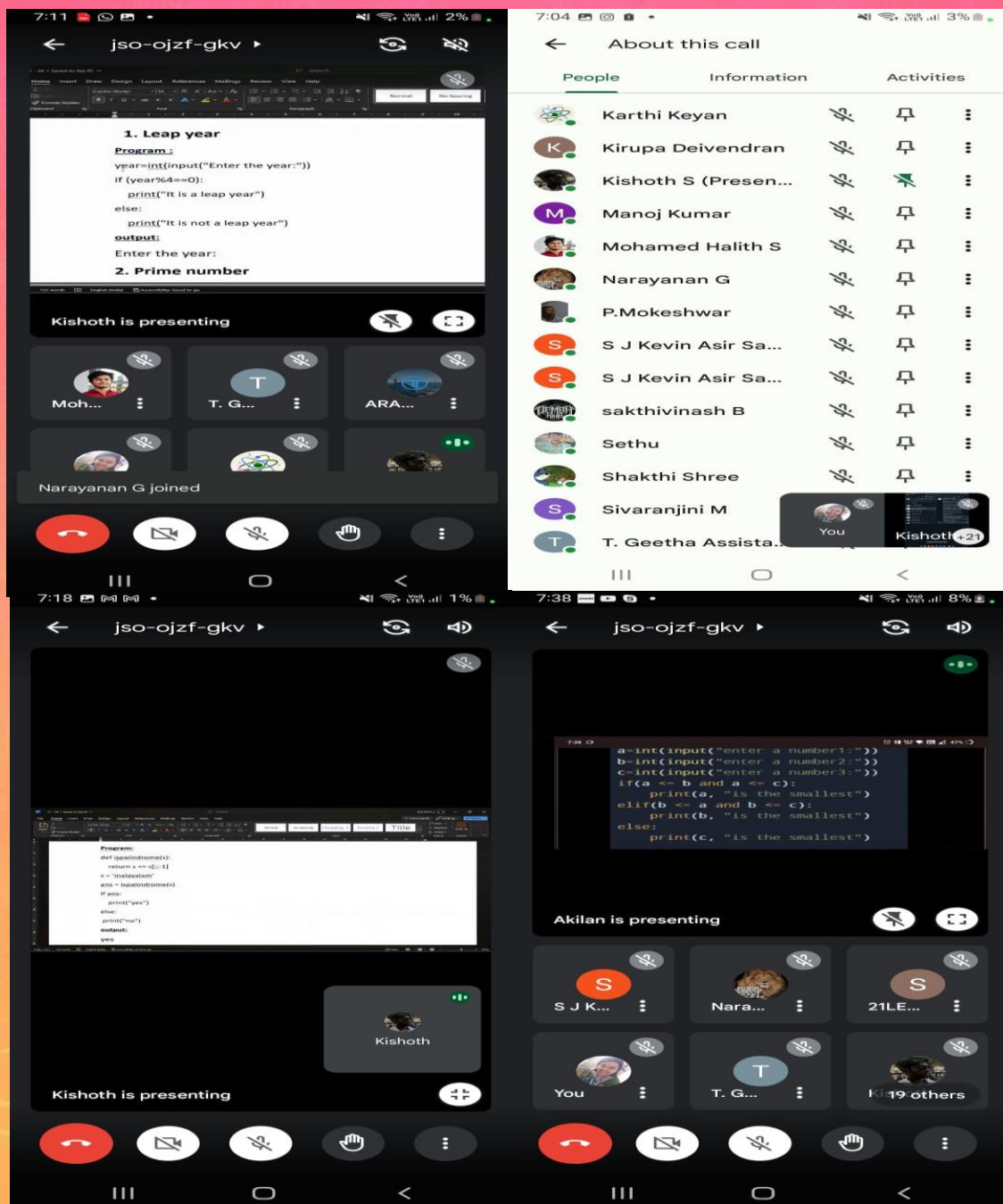
<https://meet.google.com/jso-ojzf-gkv>

Coordinator Mrs. T.Geetha Asst.Prof/Placement Coordinator AIDS Department	Co Coordinator Dr. M.V.Ishwarya HOD/AIDS	Dr.Srinivasan Alavandar Principal
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The Department of Artificial Intelligence and Data Science has arranged the **WEBINAR SERIES** on **MOC PLACEMENT CODING SKILLS** from 1.3.2024 to 5.3.2024. The webinar on “**CODING SKILLS**” was efficaciously conducted by Speakers **Akilan M., Kevin, and Kishoth S., III year AI&DS**, from 7.00 p.m. to 8.00 p.m. through Google Meet. 15 programs were discussed through online compilers, and many positive feedbacks were given by 3rd AI&DS students regarding the same.

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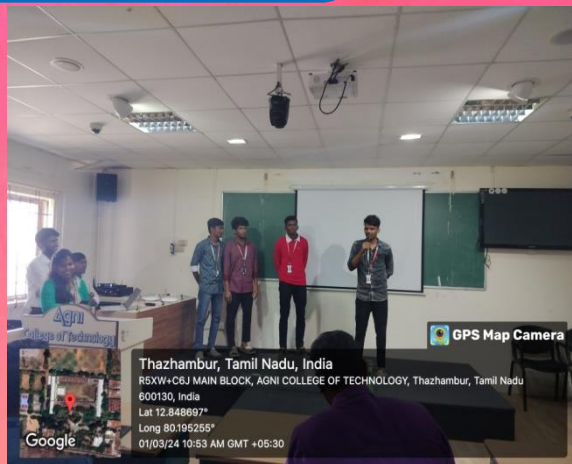
NATIONAL SCIENCE DAY CELEBRATION



In honor of C.V. Raman, the Department of Aerospace Engineering celebrated **National Science Day** on 28th February, 2024, in the presence of Dr.S.K. Narendranathan, HOD, and all department faculty members. Students from various departments participated in a variety of events and won awards.

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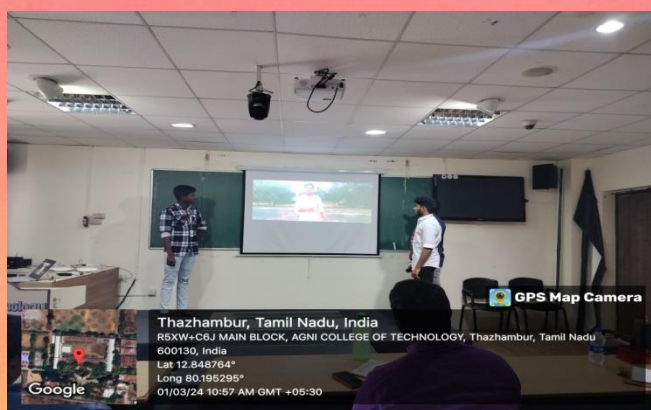
STUDENTS PARTICIPATION



Mr. P. Dhanush, Mr. Alan B. Mathew, and Mr. Parthasarathy, Third year students in the Department of Chemical Engineering, have participated in **“The AD Creation Contest,”** organized by the Information Technology Department at Agni College of Technology on 29.02.2024. The students have received a certificate of participation for their valuable contribution.

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STUDENTS PARTICIPATION



Mr. R. Sanjay and Mr. Janardhan Reddy, Third year students in the Department of Chemical Engineering, have participated in **“The AD Creation Contest,”** organized by the Information Technology Department at Agni College of Technology on 29.02.2024. The students have received a certificate of participation for their valuable contribution.

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STUDENT PARTICIPATION



Manoj.R., III Year, Department of Aerospace Engineering, has participated in **H2O Rocketry**, organized by Chennai Institute of Technology, Kundrathur, held between 29th February to 2nd Mar, 2024.

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STUDENT PARTICIPATION



Samson.S., III Year, Department of Aerospace Engineering, has participated and won 3rd place in **Graphite - ty**, organised by Chennai Institute Of Technology, Kundrathur, held between 29th February to 2nd Mar, 2024.

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STUDENT PARTICIPATION



Shanthini R, II year student, Department of Computer Science and Engineering, has successfully participated in the “**Quiz on Quality and Standards 2.0**” organized by the Bureau of Indian Standards on 1st March 2024.

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STUDENT PARTICIPATION



CERTIFICATE OF COMPLETION

Presented to

S. Hema

For successfully completing a free online course
Pygame Basics

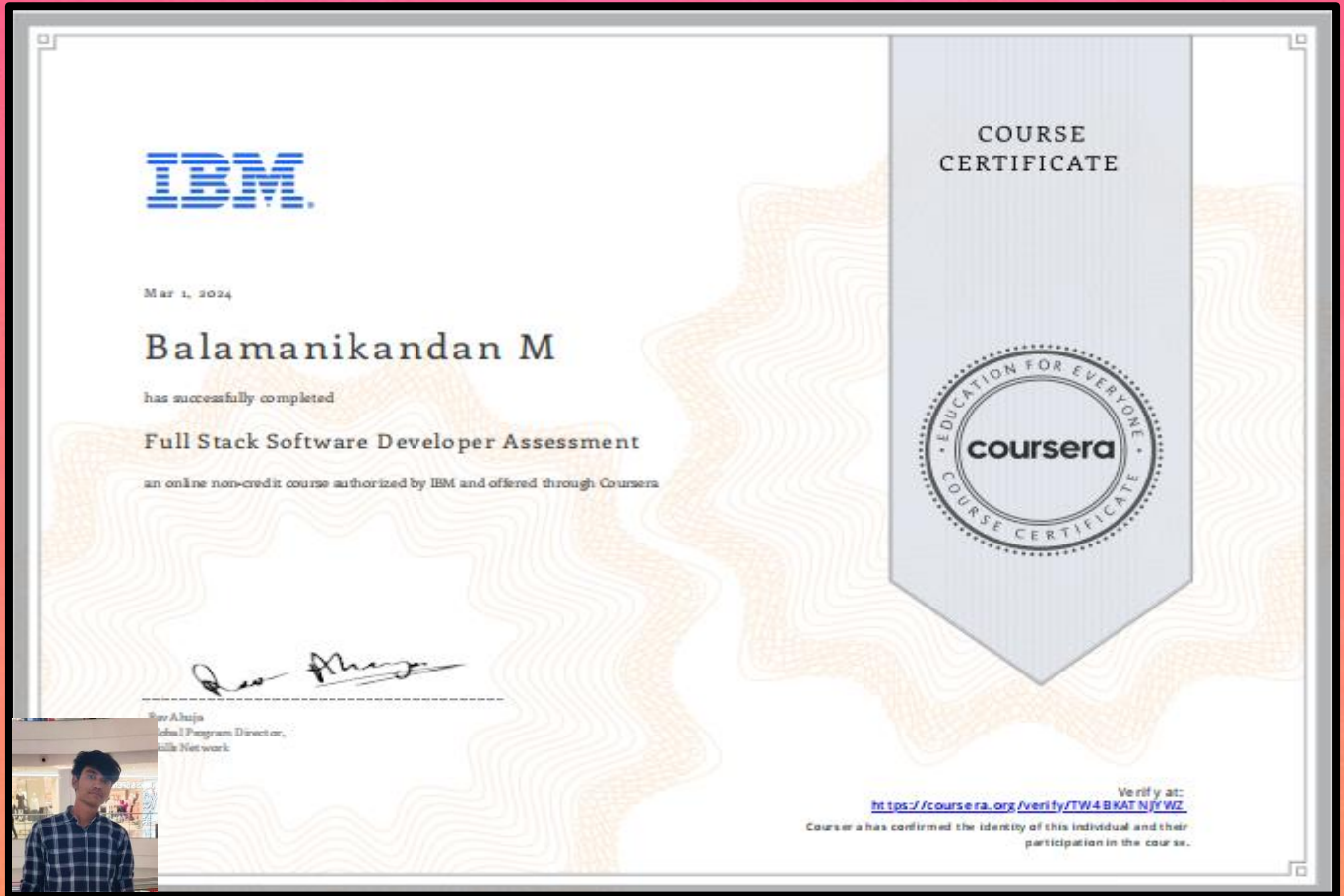
Provided by
Great Learning Academy
(On February 2024)

To verify this certificate visit verify.mygreatlearning.com/BLOGVOG

Hema S., II year student, Department of Computer Science and Engineering, has successfully completed an online certificate in the **“Pygame Basics”** organized by Great Learning on 29th February 2024.

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STUDENT PARTICIPATION



Balamanikandan M, III year student, Department of Computer Science and Engineering, has successfully completed an online non-credit course in the “**Full Stack Software Developer Assessment**” organized by Coursera on 1st March 2024.

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STUDENT PARTICIPATION



Dhanushri R., II year student, Department of Computer Science and Engineering, has successfully completed an online certificate in the **“Pygame Basics”** organized by Great Learning on 29th February 2024.

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