



**ARAVALI COLLEGE OF
ENGINEERING & MANAGEMENT**

creating achievers

JANUARY- JUNE (2025)

NEWSLETTER

volume 1



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Workshop on 'Think without Ink' on 29th January 2025



The Department of Management Studies, Aravali College of Engineering and Management, organized a workshop titled "Think Without Ink" on 29th January 2025 in the Seminar Hall. The session was conducted by Mr. Prashant Shrivastava from Times Education, an expert in analytical skills, statistical data analysis, and public speaking. The workshop aimed to enhance students' mental calculation abilities, promote creative and strategic thinking, and improve communication skills through interactive practice sessions and worksheets, encouraging participants to solve problems without written aids.

Hackathon On February 14th And 15th, 2025



Aravali College of Engineering and Management organized an exciting and challenging hackathon on February 14th and 15th, 2025 bringing together bright minds to compete, innovate, and push the boundaries of technology. The event saw an impressive participation of 17 teams, each showcasing their creativity and problem-solving skills through diverse and impactful projects. Objective: To foster creativity, encourage critical thinking, and celebrate innovation, the event promised an exhilarating journey into the realm of designing innovative projects. The objective of the designing innovative projects is multifaceted, aiming to catalyze

a dynamic fusion of creativity, entrepreneurship, and strategic thinking among participants.

Workshop of “Arduino Battle” and “Robo Battle” on 15th Feb, 2025



The Department of Electronics and Communication Engineering organized “Arduino Battle” and “Robo Battle” on 15th February 2025 in the Mechanical Workshop at ACEM. The event provided a platform for students to design and showcase innovative projects, fostering creativity, critical thinking, entrepreneurship, and strategic problem-solving while promoting hands-on learning in robotics and embedded systems.

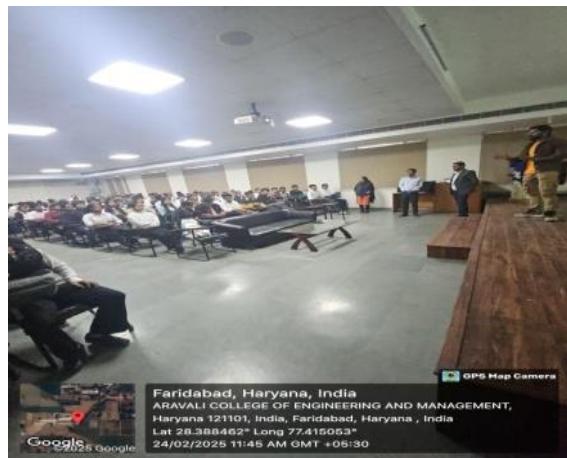
Shark Tank on 15th February 2025



The Department of Management Studies organized an intercollegiate “Shark Tank” competition on 15th February 2025 at ACEM. Participants presented innovative business ideas evaluated on market analysis, value proposition, revenue model, scalability, and competitive advantage. The event successfully fostered entrepreneurship, creativity, and strategic thinking among students.

Anudip Foundation” on 21st

February2025



A seminar on “Training and Placement Guidance” by Anudip Foundation was held on 21 February 2025 at ACEM for B.Tech (CSE) 2nd and 3rd-year students, conducted by Mr. Vivek Kumar. The session introduced Anudip’s mission of empowering youth through digital skills training and covered career-oriented technologies such as Java, Full-Stack Development, Web Programming, and Data Analytics. Practical preparation strategies, networking tips, and problem-solving activities helped students enhance their technical competence, teamwork, and industry readiness.

Seminar on “Data Analytics using Power BI and Python” on 21st February 2025



A seminar on “Data Analytics Using Power BI and Python” was conducted on 21 February 2025 for BCA 2nd-year students at ACEM by Ducat. The session introduced core concepts of data analytics, Power BI visualization tools, and Python libraries, highlighting their integration for advanced data analysis. Students gained practical insights into handling real-world challenges such as missing data and effective visualization, inspiring them to explore analytics projects and adopt data-driven decision-making approaches.

Seminar on “How to Become an Ethical Hacker” on 21st February 2025



Dr. Arvind Kumar conducted a seminar on “How to Become an Ethical Hacker” on 21 February 2025 for B.Tech 2nd-year students at ACEM. The session covered cybersecurity fundamentals, ethical hacking concepts, common cyberattacks, and tools such as Kali Linux, Metasploit, Wireshark, and Burp Suite. Industry certifications and career opportunities were also discussed, concluding with an interactive Q&A session that guided students toward careers in cybersecurity.

Seminar on “Machine Learning Algorithms Implementation using Python” on 21st February,2025

A seminar on “Machine Learning Algorithms Implementation Using Python” was organized by Ducat on 21 February 2025 for B.Tech 2nd and 3rd-year students. The session introduced machine learning fundamentals and demonstrated the use of Python libraries such as NumPy, Pandas, and Scikit-learn for data preprocessing and model building. Real-world applications and career opportunities in data science were discussed, equipping students with both theoretical understanding and practical exposure.

Workshop on “Training and Placement guidance by Anudip Foundation” on 24th

Feb,2025



The Department of Computer Science and Engineering, Aravali College of Engineering and Management, Faridabad conducted a Workshop on “Training and Placement guidance by Anudip Foundation” on 24th Feb, 2025. The event started at 10.30 AM on 24th Feb, 2025 with the welcome of delegates, followed by the energetic session by the expert from Anudip Foundation Mr. Vivek Kumar (Resource Person). Objective: The workshop aimed to educate students about digital and professional skills training. The students were introduced to Anudip Foundation, a social enterprise committed to empowering youth and women through digital and professional skills training. The session highlighted Anudip's impact in bridging the digital divide and preparing individuals for high-growth career opportunities.

Visit at Newlook Metal Tech Pvt Ltd,
Faridabad on 25th February 2025



An industrial visit to Newlook Metal Tech Pvt. Ltd., Faridabad, was organized on 25 February 2025 for Mechanical Engineering students. The visit provided insights into advanced manufacturing processes, CNC machinery, quality control systems, technological innovations, and sustainable practices, bridging the gap between theoretical learning and real-world industrial applications.

Workshop on “How to Become an Ethical Hacker” on 28th Feb, 2025



Dr. Arvind Kumar conducted a seminar on “How to Become an Ethical Hacker” on 21 February 2025 for B.Tech 2nd-year students at ACEM. The session covered cybersecurity fundamentals, ethical hacking concepts, common cyberattacks, and tools such as Kali Linux, Metasploit, Wireshark, and Burp Suite. Industry certifications and career opportunities were also discussed, concluding with an interactive Q&A session that guided students toward careers in cybersecurity.

Session/ Workshop on Business Model

Canvas (BMC) on March 4th, 2025



Aravali College of Engineering and Management organized a session on Cyber Fraud Awareness in collaboration with HDFC Bank on March 4th, 2025. Resource person for the session was the senior professionals from HDFC Bank; he explained how to protect ourselves from Cyber Fraud. Also he explained basic and advanced features of the HDFC Bank, Salary account features, and taxation points for salaried individuals.

Industrial Visit To AICTE-IDEA Lab Tech Fest Was Organized At AICTE, Vasant Kunj

On 7th March 2025



An industrial visit to the AICTE-IDEA Lab Tech Fest at AICTE, Vasant Kunj, New Delhi, was organized on 7 March 2025 for B.Tech students from CSE, ME, and ECE branches. Students explored innovative projects in AI, robotics, and 3D printing, interacted with developers, and gained exposure to emerging technologies, inspiring creativity and collaborative learning.

Workshop on “Foundation Skilling For Youth” from 17th to 19th March 2025

A workshop on “Foundation Skilling for Youth” was conducted from 17 to 19 March 2025 at ACEM by Etrain Education Pvt. Ltd. in collaboration with Future Skills Prime SSC NASSCOM and IGT Solutions. Led by Ms. Aashi Agarwal Mittal, the workshop enhanced students’ skills in AI, ML, IoT, Cloud Computing, and Cybersecurity through interactive sessions and problem-solving exercises.

seminar on “Importance of Cracking GATE” on 27th March 2025





A seminar on “Importance of Cracking GATE” was held on 27 March 2025 at ACEM, conducted by Mr. Arjun Chhabra from ACE Engineering Academy. The session guided students on GATE preparation strategies, PSU recruitment, M.Tech admissions, and career planning, concluding with an interactive discussion to align student goals with industry demands.

Industrial visit to DUCAT 27th March 2025



BCA 3rd-year students visited DUCAT, Faridabad, on 27th March 2025 to gain practical exposure to industry operations

and emerging technologies. The visit included demonstrations, interactive sessions, and career guidance, helping students connect academic learning with real-world technological applications.

Online session on Effective Marketing and Sales Strategies for Start-ups and Entrepreneurs on March 28th , 2025



Entrepreneurial Development Cell of Aravali College of Engineering and Management (ACEM) organized an online session on Effective Marketing and Sales Strategies for Start-ups and Entrepreneurs on March 28, 2025. To give knowledge about strategies required by Entrepreneurs and start-ups. To equip aspiring entrepreneurs with valuable tools and strategies for navigating the competitive world of marketing and sales.

Session on Cyber Fraud Awareness by HDFC Bank



"Pre-Placement Assessment" in
collaboration with Perfectice Eduventure
Private Limited 2nd April 2025



Dates: 2nd April 2025, Class: B.Tech - 3rd
Year, Venue: Lab No. 1 – 6

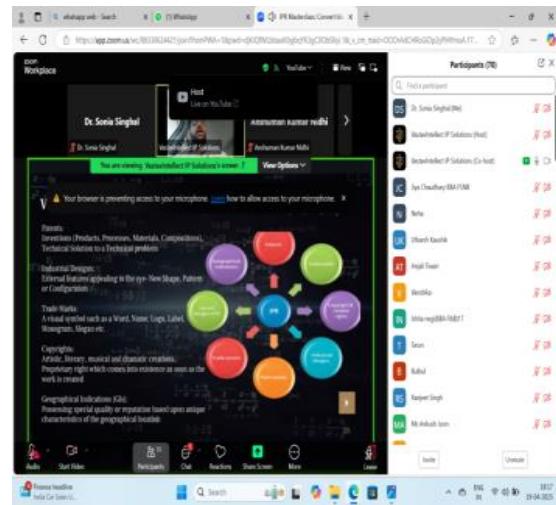
The primary objective of this initiative was to assess and enhance the preparedness of students for upcoming placement opportunities. By providing a structured assessment, we aim to help students identify their strengths and areas for improvement, ultimately boosting their confidence and readiness for recruitment processes.

Workshop on "Cisco Orientation and
Introduction to Cybersecurity" on 15th
April,2025



A workshop on "Cisco Orientation and Introduction to Cybersecurity" was conducted on 15 April 2025 in collaboration with NIIT Foundation via Cisco NetAcad. The session introduced participants to cybersecurity fundamentals, Cisco tools, certification pathways, and career opportunities, providing a strong foundation for cybersecurity learning.

Industrial visit Punjab General Industries
Pvt. Ltd. 15th April 2025



Mechanical Engineering students visited Punjab General Industries Pvt. Ltd. on 15 April 2025 to gain practical exposure to non-ferrous metal casting, machining processes, quality control systems, and industrial safety practices. The visit bridged theoretical knowledge with industrial applications and enhanced students' understanding of manufacturing operations.

Seminar on Strategic Impact of IPR in Academia & Industry on 19th April 2025

A seminar on the “Strategic Impact of IPR in Academia and Industry” was held on 19 April 2025, highlighting the importance of intellectual property rights in fostering innovation, protecting inventions, and encouraging continuous technological and creative advancement.

“Transform your Hidden Power with Genius Mind Activation” on 9th April 2025



A workshop on “Transform Your Hidden Power with Genius Mind Activation” was organized on 9 April 2025 by the

Department of Applied Sciences and Humanities at ACEM. The session focused on enhancing mental clarity, focus, memory, and productivity through cognitive training and visualization techniques, resulting in increased confidence, stress management, and innovative thinking among participants.

seminar on Electric Vehicle (EV)

Technology on 23rd April 2025



The Department of Mechanical Engineering at Aravali College of Engineering and Management successfully organized a seminar on Electric Vehicle (EV) Technology on 23rd April 2025. The event aimed to enlighten students and faculty about the rapid advancements and future prospects in the field of electric mobility.

Sports activities





GPS Map Camera
Faridabad, Haryana, India
Canteen, Aravali College Of Engineering And Management, Haryana 121101, India
Lat 28.39005° Long 77.415802°
29/08/2025 03:00 PM GMT +05:30
Google



GPS Map Camera
Faridabad, Haryana, India
Sector 97, Faridabad, Haryana 121002, India
Lat 28.390529, Long 77.416197
09/01/2025 03:41 PM GMT+05:30
Note : Captured by GPS Map Camera



GPS Map Camera
Faridabad, Haryana, India
Girls Hostel, Aravali College Of Engineering And Management, Haryana 121101, India, Faridabad, Haryana 121101, India
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GPS Map Camera
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Google



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Lat 28.390118° Long 77.415986°
29/08/2025 02:45 PM GMT +05:30
Google



Lohri & Makar Sankranti Celebrations (13th Jan 2025)



REPUBLIC DAY-2K25, 26th Jan 2025



Cultural-Tech Activities

New Year Celebration (01 Jan 2025)

EPOCH- An era of creativity and
progress.

VIVRTI 2k25

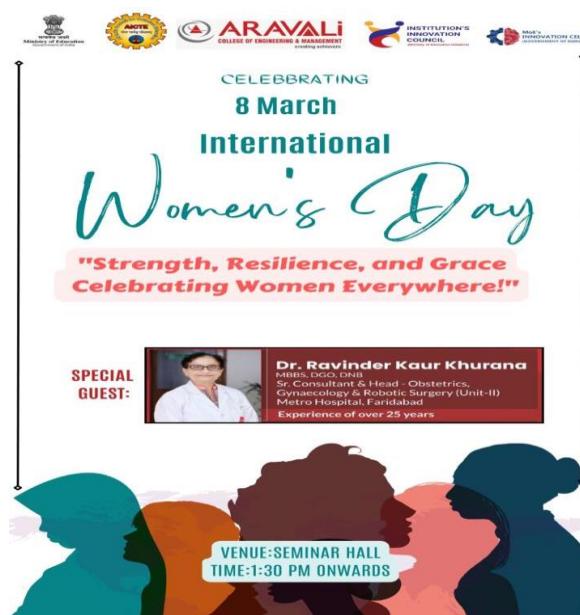


Awaaz'25 , Debate Competition



Woman's Day Celebrations

8th March 2025.



RawFest-2k25

21st Feb, 2025



HEALTH CHECK -UP- By Manav Rachna Institutions 2025



Holi Milan-2k24



“TECH TALK” , World Creativity & Innovation Day



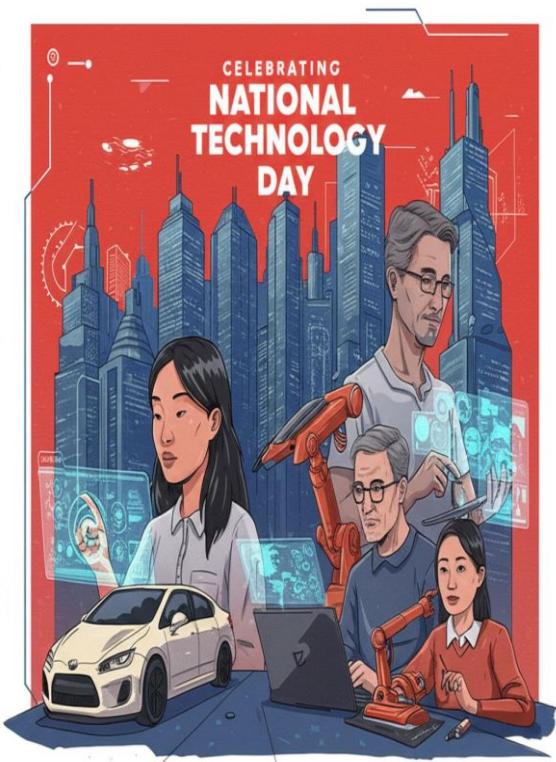
FAREWELL 2K25

May 2025



NATIONAL TECHNOLOGY DAY

11th May 2025.

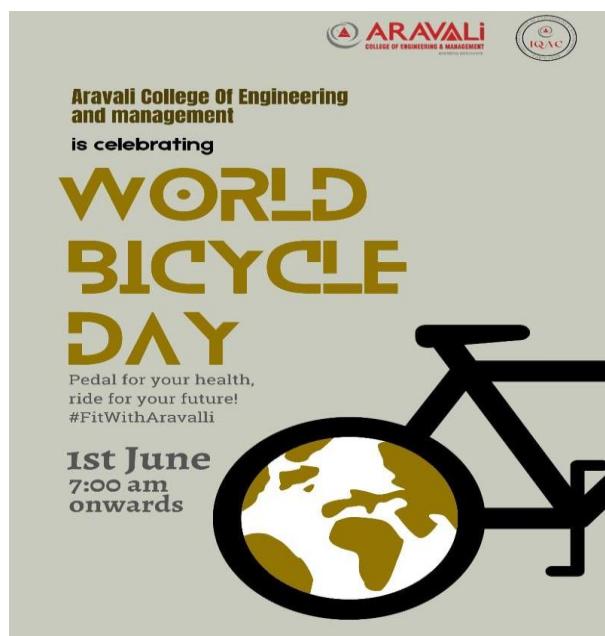


"CELEBRATING INNOVATION, EMPOWERING THE NATION"



WORLD BICYCLE DAY

1st June, 2025



WORLD ENVIRONMENT DAY- 2K25

5th June ,2025





INTERNATIONAL YOGA DAY

21st June, 2025

