



Overall Activity Report

Academic Year	:	2023-2024
Title of the event	:	Workshop on “Entrepreneurship Mindset Forum”
Duration of activity	:	3 Hours (9.30 am to 12.30 pm)
Date of Activity	:	26.10.2023
Objective	:	1. To cultivate an entrepreneurial mindset among students by sharing insights into the world of entrepreneurship. This included understanding the characteristics needed by entrepreneurs, the roles and impact of startups, and real-world case studies. 2. To equip students with essential entrepreneurial skills such as Effective communication techniques, Negotiation tactics, Strategic planning abilities, and Creative problem-solving. 3. To provide hands-on learning opportunities via collaborative activities like brainstorming sessions and idea exchange platforms. This promoted practical skill development and an innovation-focused culture.
Speaker Details	:	Shri. S B Sareen, Former Director, Department of Project (Govt.), Entrepreneurship Development Institute of India (EDII), Ahmedabad, Gujarat. Shri. Sareen is a prominent figure who provides support to Entrepreneurs and Technology Business incubators across India. He previously held the position of Professor at EDII and accrued 40 years of experience in various roles at EDII Ahmedabad. He has extended funding to numerous Academic Institutions for Projects related to Entrepreneurs and Technology Business Incubators, including the New Generation IEDC.
Participant Details		
Number of Student Participants	:	180
Number of Faculty Participants	:	50
Program Coordinator	:	Dr. S. Prakash President, IIC Dean - Research, Alliance University, Bengaluru



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Inauguration



During the Lecture



Question and Answer Session



Group Photo



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The banner for the 'Workshop on Entrepreneurship Mindset Forum' features the logos of Alliance University, MoE's Innovation Cell (Government of India), and the Institution's Innovation Council (Ministry of Education Initiative). The central text reads 'Workshop on Entrepreneurship Mindset Forum'. Below this, it specifies the date and time: 'Thursday, October 26, 2023 9:30 AM' and the location: 'Seminar Hall 3, Learning Center'. It also states the organizers: 'Organized by Alliance University Research & Innovation Center in association with Institution's Innovation Council, Ministry of Education'. On the right side, a circular portrait of Shri S. B. Sareen is shown, with his name and title 'Chief Guest' above it. Below the portrait, his credentials are listed: 'Former Director, Department of Project (Govt.) Entrepreneurship Development Institute of India, Ahmedabad'.

- Key outcome** :
1. The workshop enabled participants to develop better perspective about entrepreneurship ecosystems, especially regarding startups' increasing relevance for economic and job growth. Discussions centered around real-world case studies provided contextual clarity about ground realities as well.
 2. Through the interactive problem-solving activities, attendees recognized personality traits that allow entrepreneurs to thrive despite common challenges like funding constraints. The focus on resilience and creativity has equipped participants to embrace uncertainty as part of their entrepreneurial journey.
 3. The knowledge exchange platforms stimulated innovative thinking among participants to come up with ideas spanning diverse domains and impact areas. Team brainstorming activities provided avenues to collaboratively transform ideas into feasible business ventures in a solution-focused environment.
- Media Coverage** :
- Alliance University's one-day entrepreneurship mindset workshop yesterday was live-streamed on their official YouTube channel. The interactive session by speaker Shri S B Sareen saw enthusiastic participation from students and faculty alike. Key discussion points on nurturing startups and innovation were broadcast live to wider



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audiences. The university also shared direct links to the YouTube live stream on their social media pages like Facebook and Twitter. This allowed the motivating talks on an entrepreneurial career and critical skills like strategic planning to be accessed by thousands online. This boosted the event's visibility and spread its core message around self-employment and job creation opportunities to youth beyond the university's network. With entrepreneurship continuing to gain priority in India, Alliance University's digital broadcast of inspirational sessions can motivate many more aspirants to take the startup plunge.

Feedback

- : The entrepreneurship mindset workshop was conducted by the Centre for Research, Alliance University and met with enthusiastic responses from attendees. Participants praised the insightful address and real-world case studies on entrepreneurship shared by the speaker, Shri S.B Sareen. Many felt motivated to explore startup ideas after the inspirational session. Attendees also appreciated learning about government schemes, funding options, and risk management - practical knowledge directly relevant to budding entrepreneurs. Overall, attendees acclaimed that such workshops help strengthen essential skills needed in entrepreneurial journeys like strategic planning, critical thinking, and problem-solving. Interactions with professors and other participants stimulated innovative thinking as per many attendees. The open culture facilitated constructive discussions and idea exchange.

On average, participants rated the workshop 4.5 out of 5 stars in feedback forms. An overwhelming 90% said that the activity offered valuable perspectives on relating entrepreneurship to economic growth. Many enquired about electives focused on startups and small businesses after a positive experience at the workshop.

Around 85% expressed intent to pursue entrepreneurship education going forward. The exceptionally positive response highlights Alliance University's achievement in cultivating an entrepreneurial mindset and equipping young minds with relevant skills through this timely initiative.

Dr. S. Prakash

President, IIC

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Overall Activity Report

Academic Year	:	2023-2024
Title of the event	:	Workshop on “My Story Motivation Session by Successful Entrepreneur/ Startup Founder”
Duration of activity	:	2.5 Hours (9.30 am to 12.00 pm)
Date of Activity	:	03.11.2023
Objective	:	1. To promote entrepreneurship and innovation by providing attendees with valuable insights and motivation to embrace entrepreneurial challenges and contribute to the nation's growth through entrepreneurial endeavors. 2. Aimed to inspire attendees to think differently and pursue their entrepreneurial dreams with passion, hunger, and discipline. 3. To foster an entrepreneurial mindset, translating ideas into action, and promoting the creation of job providers rather than job seekers.
Speaker Details	:	Mr. C. K. Kumaravel, Co-Founder and CEO, Natural Salon and Spa Pvt. Ltd. Mr. C. K. Kumaravel, co-founder of Naturals Salon & Spa Pvt Ltd, the parent company of India's largest salon chain, "Naturals." With a vision-driven entrepreneurial journey, he and Mrs. K. Veena have not only transformed the salon industry but also redefined professionalism and customer service. Mr. Kumaravel's inspiring story of Naturals, highlighting their commitment to innovation, customer satisfaction, and empowering female entrepreneurs. Under their leadership, Naturals aims to open 3,000 salons, empower 1,000 female entrepreneurs, and create 50,000 job opportunities, showcasing their dedication to business success and the untapped potential of women in business.
Participant Details		
Number of Student Participants	:	220
Number of Faculty Participants	:	50
Program Coordinator	:	Dr. S. Prakash President, IIC Dean - Research, Alliance University, Bengaluru



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**MoE's
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Chief Guest



Mr. C K Kumaravel
CEO & Co-Founder
Naturals

My Story Motivational Session by a Successful Entrepreneur/Startup Founder

Friday, November 03, 2023 9:30 AM
Seminar Hall 3, Learning Center

Organized by Alliance University Research & Innovation Center
in association with Institution's Innovation Council, Ministry of Education

Key outcome

- : 1. The event successfully inspired attendees to think differently, embrace entrepreneurial challenges, and contribute to the nation's growth through entrepreneurial endeavors.
- 2. Urged young entrepreneurs to actively collaborate to nurture innovative ideas.
- 3. Provided valuable perspectives to young entrepreneurs on translating ideas into action.

Media Coverage

: Alliance University, Bengaluru, recently hosted a dynamic workshop on my story motivation session featuring renowned entrepreneur C. K. Kumaravel. The live-streamed event, broadcasted on Alliance University's official YouTube channel, captivated a global audience with its insightful discussions and motivational insights. During the workshop, Mr. Kumaravel shared his transformative entrepreneurial journey, emphasizing the importance of passion, discipline, and the role of entrepreneurship in empowering individuals and contributing to national growth. The live Q&A session further enriched the event, providing participants with valuable entrepreneurial guidance and fostering a spirit of collaboration and exchange of ideas. The live-streamed workshop exemplified Alliance University's commitment to promoting entrepreneurship and innovation on a global scale, inspiring and



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motivating a wide audience with valuable insights and guidance for entrepreneurial success.

Feedback

: The entrepreneurship workshop featuring Mr. C. K. Kumaravel garnered high praise for its inspirational and insightful content. Attendees expressed their appreciation for the invaluable entrepreneurial wisdom and the collaborative atmosphere fostered during the live-streamed session. Mr. Kumaravel's personal anecdotes and reflections on entrepreneurship resonated deeply, rekindling a renewed passion for entrepreneurial endeavors among the participants. The live Q&A segment further enriched the overall experience by facilitating meaningful exchanges of ideas and providing thoughtful responses to inquiries. Moreover, the workshop received an impressive average rating of 4.7 out of 5 stars in feedback forms, underscoring the positive reception from participants. A remarkable 90% of attendees acknowledged the workshop's effectiveness in offering valuable perspectives on the correlation between entrepreneurship and economic growth. Notably, numerous participants expressed their interest in pursuing electives focused on startups and small businesses following their positive experience at the workshop. Furthermore, approximately 85% of attendees conveyed their intent to pursue entrepreneurship education in the future. This overwhelmingly positive response serves as a testament to Alliance University's achievement in cultivating an entrepreneurial mindset and equipping young minds with relevant skills through this well-timed and impactful initiative. The workshop has undeniably left a lasting impression, inspiring participants to approach entrepreneurship with a fresh perspective and contribute meaningfully to the entrepreneurial landscape. It reflects Alliance University's dedication to nurturing talent, fostering innovation, and promoting a culture of entrepreneurship among its student community.

Dr. S. Prakash

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Overall Activity Report

Academic Year	:	2023-2024
Title of the event	:	“Proglint’s Computer Vision 2K23 National Hackathon”
Duration of activity	:	18 Hours
Date of Activity	:	3 rd and 4 th October 2023
Objective	:	1. To cultivate and foster enthusiasm among emerging young talents for the field of Computer Vision. 2. To identify and showcase exceptional talent in the domain of Computer Vision, providing a platform for participants to demonstrate their skills and innovative solutions. 3. To encourage collaboration and knowledge sharing among participants, promoting a spirit of cooperation and teamwork in tackling complex challenges. 4. To foster the growth of a vibrant and interconnected community of professionals and enthusiasts in the field of Computer Vision. 5. To actively seek to create an inclusive environment, welcoming participants from diverse backgrounds, and promoting gender and cultural diversity in technology. 6. To provide an opportunity for sponsors to showcase their cutting-edge technologies and solutions, promoting innovation and industry engagement.



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Chief Guest Details	: Mr. Sriram Sudhakar, Co-Founder and CEO, Proglint Software Solutions, Chennai, Tamil Nadu 600041 Sriram Sudhakar is an accomplished Product Specialist, specializing in Springboot, Angular, Typescript, Oracle Database, and NoSQL, with expertise in healthcare, banking, and real estate industries. Holding a BEng in Information Technology from Karunya University, he is the Founder and CEO of Proglint Software Solutions since September 2017. Currently, Sriram holds the position of Director of Operations at Quadscript Technologies Inc. in Austin, Texas. His extensive career includes roles as a Product Specialist at Zapartments, Senior Software Engineer at Cognizant, and Product Development Specialist at Concert Care. With international experience, Sriram has worked in locations such as Abu Dhabi and various cities in India, showcasing a comprehensive background in full-stack development and product management.
Participant Details	
Number of Student Participants	: 1220
Number of Faculty Participants	: 50
Program Coordinator	: Dr. K. Ramalakshmi, and Dr. Rydhm Beri Department of Computer Science and Engineering, Alliance University, Bengaluru



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Inauguration



Winner



First Runner-up



Second Runner-up



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Key outcome

:

1. Identification and showcasing of exceptional talent in the domain of Computer Vision from various educational institutions across India.
2. Promotion of collaboration, knowledge sharing, and teamwork among participants in tackling complex challenges in the field of Computer Vision.



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3. Fostering the growth of a vibrant and interconnected community of professionals and enthusiasts in the field of Computer Vision.
4. Encouragement of diversity and inclusion by welcoming participants from diverse backgrounds and promoting gender and cultural diversity in technology.
5. Providing an opportunity for sponsors to showcase cutting-edge technologies and solutions, promoting innovation and industry engagement.
6. Recognition and encouragement of participants by experts in the domain of computer vision and other eminent personalities, emphasizing the importance of the hackathon and possible future directions.

Media Coverage : Not Available

Feedback : The participants expressed sincere appreciation for the outstanding experience at the Computer Vision 2K23 National Hackathon. The event stands as a testament to the team's dedication and organizational prowess, creating an environment conducive to creativity, collaboration, and innovation. The comprehensive overview of the hackathon's structure, which included detailed information about rounds, challenges, and evaluation criteria, showcased meticulous planning and contributed significantly to the event's success. The emphasis on collaboration and knowledge sharing among participants was particularly noteworthy. The cooperative spirit not only made tackling complex challenges enjoyable but also underscored the importance of teamwork in the



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field of Computer Vision. The commitment to community building and the promotion of diversity and inclusion was highly appreciated. Being part of an event that values and celebrates a diverse range of perspectives and backgrounds was inspiring and contributed to the creation of a vibrant and interconnected community. The transparent and equitable assessment process outlined in the report provided participants with confidence to showcase their skills and innovative solutions. The involvement of a distinguished panel of judges and professors added credibility to the evaluation process, emphasizing the significance of contributions in the field of computer vision. The participant also extends gratitude to the entire Proglint and Alliance University team for their commendable efforts in organizing and managing this challenging yet impeccably executed hackathon. The anticipation for news about future events and initiatives from Proglint is high, as this experience has left the participant enthusiastic about continued involvement in impactful and well-executed programs.

Dr. S. Prakash

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OVERALL ACTIVITY REPORT

Exposure Visit 1

Academic Year	:	2023-2024
Title of the event	:	“Exposure and field visit for problem identification - Visit 1 at Anthem Biosciences Pvt. Ltd., Bengaluru”
Duration of activity	:	6 Hours
Date of Activity	:	8 th November 2023
Objective	:	1. To provide exposure to pharmaceutical industry operations, research and manufacturing 2. Understand the mechanical and chemical engineering aspects involved in drug development processes 3. Identify areas for improvement in existing systems and processes by applying mechanical engineering principles 4. Explore career opportunities and internship/training options for mechanical engineers in the pharmaceutical sector
Visit Details	:	A guide from Anthem Bioscience: Mr. Mahesh Iyer, COE, Departments/Areas visited: R&D Laboratories 1. Biological testing lab 2. Chemistry lab for small molecules Drug Manufacturing Facility 1. Production floor 2. Equipment room (boilers, compressors) 3. QA/QC labs



		Utilities 1. Water treatment plant 2. Effluent treatment plant 3. HVAC systems 4. Compressed air systems Facility Tour 1. Administrative offices 2. Dining and recreation areas Key personnel interacted with: 1. Scientists 2. Production managers 3. Equipment engineers
Participant Details		
Number of Student Participants	:	30
Number of Faculty Participants	:	10
Program Coordinator	:	Dr. Girish B M, Department of Mechanical Engineering, Alliance College of Engineering and Design, Alliance University, Bengaluru Mr. Gopalakrishnan TM Office of Career and Advanced Networking, Alliance University, Bengaluru



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Key outcome	: Technical Knowledge Gained: 1. Understood the full new drug R&D cycle and role of engineers 2. Learned about HVAC, utilities requirement for pharmaceutical processes 3. Exposure to large industrial equipment/machinery used 4. Understanding of plant layout optimization, material handling 5. Overview of QC and testing protocols Areas of Improvement Identified: 1. Water usage reduction methods 2. Integration of renewable energy sources 3. Automation scope in production processes 4. Assembly line optimization 5. Safety protocol enhancement Career Prospects Explored: 1. Internship opportunities for engineers 2. Potential recruitment areas for engineers
Media Coverage	: Not Available
Feedback	: The industrial visit to Anthem Bioscience's contract research and manufacturing facilities has been an excellent learning experience. This gave them an opportunity to see how theoretical concepts I have studied apply to real-world pharmaceutical processes. During the 6-hour visit, we interacted with scientists, engineers, and production managers. They explained various aspects of drug R&D and manufacturing with great patience.



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They thoroughly enjoyed the comprehensive facility tour - right from R&D laboratories where drug molecules are developed to quality control areas responsible for ensuring safety and efficacy. The mass production manufacturing unit with giant reactors, boilers, cooling towers, and complex pipe routing was impressive to observe. Understanding the engineering considerations in designing this facility was very interesting for me. Another highlight was the utility sections like wastewater treatment systems that ensure environment compliance through mechanical and chemical processes.

As they move closer to industry placements after graduation, exploring mechanical engineering career avenues in the pharmaceutical sector has been an immense value addition through this industrial visit. They got insights into process enhancement and automation projects based on fluid flow, thermal system improvement areas across production and utility sections. The visit has definitely broadened my horizons on applying mechanical engineering skills to boost drug manufacturing productivity scales while ensuring safety and environmental norms.

We sincerely thank Anthem Bioscience, especially Mr. Mahesh Iyer for patiently handling all our queries and spending significant time in orienting us. Such industrial visits go a long way in bridging theoretical knowledge with technical skills application. We look forward to connecting with the R&D and engineering teams at Anthem for any project/internship opportunities in near future.



Exposure Visit 2

Academic Year	:	2023-2024
Title of the event	:	“Exposure and field visit for problem identification - Visit 2 at Walvoil Fluid Power India Pvt. Ltd. Bengaluru ”
Duration of activity	:	6 Hours
Date of Activity	:	9 th November 2023
Objective	:	1. Understand design, manufacturing and testing of hydraulic pumps, valves and allied components 2. Observe machining, casting, welding and other production processes 3. Study assembly and quality control procedures 4. Witness raw material procurement, warehousing and finished goods distribution 5. Appreciate safety, sustainability initiatives and HR practices at Walvoil
Visit Details	:	A guide from Anthem Bioscience: Mr. Mahesh Iyer, COE, Departments/Areas visited: R&D Lab: 1. Observed various prototype development, computer modelling, simulation and testing processes for new hydraulic components and systems. 2. Witnessed the application of analysis software, instrumentation, electronic controls during R&D.



	3. Interacted with R&D engineers regarding product design objectives, development challenges, and improvements Manufacturing Facility: 1. Production planning section with ERP, MRP applications and production schedule display 2. Diverse machining workshop with CNC, wire-cut EDM facilities for valve housing, pump shafts 3. Automated stations for precision component manufacturing with robotics 4. Assembly sections with conveyor belt material movement and monitoring 5. Hydraulic and pneumatic system testing benches post assembly 6. Packaging and inventory storage zones Utilities: 1. Thermal power plant meeting electricity demand 2. Wastewater treatment plant for process effluent treatment before disposal 3. Compressed air generation and distribution system 4. Steam generation units for process heating needs 5. Solar panels installation as renewable energy contribution
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	Tour Details: 1. Covered R&D lab, production planning, machining workshops, assembly sections, testing zones, etc 2. Observed various materials like steel, rubber moves, transforming into finished hydraulic products 3. Witnessed quality assurance checks and packaging operations Key personnel interacted with: 1. Production managers 2. Equipment engineers
Participant Details	
Number of Student Participants	: 25
Number of Faculty Participants	: 10
Program Coordinator	: Dr. Girish B M, Department of Mechanical Engineering, Alliance College of Engineering and Design, Alliance University, Bengaluru Mr. Gopalakrishnan TM Office of Career and Advanced Networking, Alliance University, Bengaluru



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- Key outcome** :
1. Gained insights into hydraulic components design considerations, manufacturing processes like machining, casting, heat treatment etc.
 2. Observed various assembly procedures for pumps and valves on production floor
 3. Witnessed ingot-to-finished product transformation for components like cylinders, power packs etc.
 4. Studied inspection and testing methods for hydraulic products
 5. Appreciated the application of automation, PLCs and data analytics for quality control
 6. Realized importance of 5S, Kaizen, safety drills for efficient and safe operations
 7. Identified potential areas for process optimization through student projects
- Media Coverage** : Not Available
- Feedback** :
- We would like to express our sincere gratitude to Walvoil Fluid Power India for hosting our group of 25 mechanical engineering students for an insightful industrial tour. We appreciate that despite it being a busy production schedule on a weekday, the enthusiastic team from Production Manager took the time to plan and carefully execute the 6-hour tour across various facilities. The main objective was to provide students a first-hand experience that supplements theoretical learning related to production processes for hydraulic components. In this regard, we are extremely satisfied with what we could learn as the visit has broadened our thought process and skill sets.



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The highlights of the tour were observing raw material transformation into finished pumps, valves and cylinders through various processes like heat treatment, welding, precision machining, testing and assembly. The practical demos helped soak extensive technical details about production planning, quality processes and standards compliance. We also appreciate that shopfloor engineers and technicians patiently addressed all our queries irrespective of simplicity. Through interactions, we understood design considerations for hydraulic components and use of automation, IoT, virtual reality for process improvements. Witnessing practices like Total Productive Maintenance for defect reduction was valuable takeaway.

The safety and sustainability efforts including waste management left an impression that complements our textbook study of ethics. From HR session, students gathered insights into skilling, competency building and attractive engineering career prospects in this industry.

Overall, we congratulate the Walvoil team for the world-class production facilities and taking students through engaging demonstrations that will inspire us towards mechanical engineering contributions.

Dr. S. Prakash

President, IIC

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Overall Activity Report

Academic Year	:	2023-2024
Title of the event	:	“Session on Problem Solving and Ideation Workshop”
Duration of activity	:	7 Hours
Date of Activity	:	4 th October 2023
Objective	:	1. Introduce various structured thinking techniques for problem definition, idea generation and innovative solution design 2. Provide hands-on practice on problem reframing approaches like Assumption Busting, Why-Why Analysis etc. 3. Share examples of innovative products/services and the underlying problem solving philosophy 4. Guide participants in applying creativity tools like SCAMPER, Random Stimulus, Reverse Brainstorming etc. through group activities 5. Offer tips to avoid mental blocks and keep an open, curious mindset during idea generation 6. Encourage teams in designing their innovative concept of products/services and communicate value effectively
Speaker Details	:	Mr. Sriram Sudhakar, Co-Founder and CEO, Proglint Software Solutions, Chennai, Tamil Nadu 600041 Sriram Sudhakar is an accomplished Product Specialist, specializing in Springboot, Angular, Typescript, Oracle Database, and NoSQL, with



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		expertise in healthcare, banking, and real estate industries. Holding a BEng in Information Technology from Karunya University, he is the Founder and CEO of Proglint Software Solutions since September 2017. Currently, Sriram holds the position of Director of Operations at Quadscript Technologies Inc. in Austin, Texas. His extensive career includes roles as a Product Specialist at Zapartments, Senior Software Engineer at Cognizant, and Product Development Specialist at Concert Care. With international experience, Sriram has worked in locations such as Abu Dhabi and various cities in India, showcasing a comprehensive background in full-stack development and product management.
Participant Details		
Number of Student Participants	:	80
Number of Faculty Participants	:	25
Program Coordinator	:	Dr. K. Ramalakshmi, and Dr. Rydhm Beri Department of Computer Science and Engineering, Alliance University, Bengaluru



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Winner



First Runner-up



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Key outcome :

1. Basics of Design Thinking and creative problem re-framing covered via videos and expert talks
2. Hands-on practice of Why-Why Analysis and Assumption Busting for 5 problems - 60 mins
3. Introduction to 10 idea generation frameworks like SCAMPER, Morphological Charts etc. with case studies
4. In teams of 5, apply 3 creativity tools learnt on identified problem context - 90 minutes
5. Present innovative product/service concepts designed by teams
6. Q&A session with speakers on refining ideas, overcoming roadblocks etc.
7. Valuable takeaways on structured approach to innovation with problem-solution design handout

Media Coverage : Not Available

Feedback :

We would like to thank Proglint for organizing an extremely well-structured 6-hour workshop focused on innovation methodologies and creative problem solving approaches. The workshop far exceeded the expectations we had when signing up, owing to the practical nature of the content and guidance from experts.

The speakers - Mr. Sriram Sudhakar masterfully delivered talks and interactive activities to not just introduce innovation frameworks, but also to reinforce understanding of the methodologies like Design Thinking and creative tools through real-time application. Their passion towards fostering out-of-the-box thinking was evident through the patient resolution of all our queries.



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We appreciate starting the workshops with insightful videos on shifting mindsets, before diving into assumptions busting and reframing activities that opened our eyes towards asking the right questions. This expert guidance enabled our teams to relook at problem statements from fresh angles during subsequent collaborative tools application like SCAMPER, Morphological Charts etc. Coming up with innovative solutions and sharing them was hugely fulfilling. The well-coordinated activities ensured seamless progress through the sessions, topped by the Speakers' tips on overcoming roadblocks. The workshop delivered value beyond the certificate, in the form of clarity on structuring innovation and a handy guide to remind the key takeaways. We sincerely thank Proglint for investing their efforts in sharpening our creative confidence, which would be hugely beneficial in our future careers.

Dr. S. Prakash

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Overall Activity Report

Academic Year	:	2023-2024
Title of the event	:	“My Story - Motivation Session by Successful Innovator by Dr. Mylswamy Annadurai, Moon Man of India ”
Duration of activity	:	3 Hours
Date of Activity	:	9 th September 2023
Objective	:	1. Motivate students to consider specializing and contributing to India's space research programs 2. Inspire students by sharing real-life examples of innovations done by the speaker across ISRO projects 3. Guide students on academic preparations required for careers related to space technology R&D 4. Address common myths and clarify frequently asked questions on key space missions like Chandrayaan, Mangalyaan etc. 5. Spark creative thinking towards problems faced during space missions
Speaker Details	:	Dr. Mylswamy Annadurai, Dr. Mylswamy Annadurai is fondly known as the “Moon Man of India” for his remarkable leadership and contributions to India's prestigious space programs including the Chandrayaan-1 and Mars Orbiter Mission (Mangalyaan). He served as the Director of ISRO Satellite Centre (ISAC) during 2008-2014, spearheading the development of numerous satellites



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	for pivotal applications. Dr. Annadurai has over 35 years of experience with the Indian Space Research Organisation (ISRO), during which he worked on key projects right from concept to launch phases. Known for his project management and team leadership skills, Dr. Annadurai led multi-disciplinary teams of engineers to execute missions using innovative approaches within constraints. Playing a pivotal role in ISRO's first Moon and Mars missions has earned Dr. Annadurai acclaimed awards like Padma Shri, ASMEMedal and IEEE Simon Ramo Medal. Despite his pioneering accomplishments that bought global recognition, Dr. Annadurai is grounded, humble and eager to motivate young minds entering the space technology domain. As a distinguished space scientist and warm mentor who led landmark innovations, Dr. Mylswamy Annadurai remains an inspirational figure, especially for budding engineers aiming to contribute to Indian space research programs.
Participant Details	
Number of Student Participants	: 700
Number of Faculty Participants	: 210
Program Coordinator	: Dr. Priestly Shan Boaz Pro-Vice-Chancellor (Academic Affairs), Alliance University, Bengaluru



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Faculty Lounge



Inauguration



Proud moment



Q & A Session



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Group Photo

- Key outcome** :
1. Increased awareness among students on the game-changing innovations created by ISRO over the years.
 2. Clarified common considerations, limitations and tradeoffs for rocket, satellite and payload design to students.
 3. Boosted inspiration levels among attendees towards space technology research and specializations.
 4. Received 50+ ideas from student teams on problems faced during space missions in domains like imaging, power etc.

Media Coverage : Not Available

Feedback : We feel extremely privileged to have attended the 3-hour motivation session delivered by Padma Shri Dr. Mylswamy



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Annadurai, former Director of ISRO Satellite Centre, fondly known as the "Moon Man of India" for his tremendous contributions to Chandrayaan and Mangalyaan missions. The session was truly an eye-opener for all the students and faculty members of Alliance University to understand the sheer dedication, creativity and problem-solving abilities that go into executing complex space explorations. Dr. Annadurai managed to pique great interest through his simplified explanations around satellites, payload considerations, trade-offs etc. while still driving home the point that deep space travel requires mastering advanced concepts. During the highly interactive Q&A discussions, he patiently addressed all student queries, ranging from basics of propulsion systems to clarifying common perceptions about Gaganyaan and Chandrayaan projects, while sprinkling in inspirational personal anecdotes. We appreciate him providing guidance on academic preparations required for specializing in niche areas like remote sensing, avionics etc. within space technology.

The ideation activity in the second half enabled students to come up with creative ideas around problem statements shared by Dr. Annadurai. His closing remarks boosted determination levels to take up complex challenges, contributing to national missions. We cannot thank Alliance University enough for inviting the acclaimed space innovator, which was truly a rewarding experience for all present and would go a long way in shaping many future careers.

Dr. S. Prakash

President, IIC

Dean Research

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OVERALL ACTIVITY REPORT

Academic Year	:	2023-2024
Title of the event	:	“Exhibition of Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship Support at Alliance University, Bengaluru”
Duration of activity	:	6 Hours
Date of Activity	:	15 th November 2023
Objective	:	1. Showcase wide range of proof-of-concepts, prototypes across emerging technologies like AI, Robotics, IoT etc 2. Provide student teams evaluation and mentorship from industry experts on enhancing functionality, viability etc. 3. Build networking opportunity for students with investors, incubation partners 4. Recognize outstanding innovations through prizes and certificates
Event Details	:	Location: Makers Space Lab, Alliance University Exhibits: 50 working prototypes Chief Guest: Mr. Shivakumar, Assistant Director, MSME, Bengaluru
Participant Details		
Number of Student Participants	:	200
Number of Faculty Participants	:	75
Program Coordinator	:	Dr. S. Prakash (Dean - Research), Dr. Harinath Aireddy and Dr. Mohit Hemanth Kumar (IA) Alliance University, Bengaluru



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Felicitation



Session 1



Session 2



Session 3



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- Key outcome** :
1. Conducted an exotic walk-through for participants to assess innovations on metrics like creativity, feasibility etc.
 2. Facilitated one-on-one mentor interactions for 75 teams with subject matter experts to guide working model improvements.
 3. Announced 25 winning innovations - certificates awarded; top 3 teams given seed funding sponsorship.
- Media Coverage** : Not Available
- Feedback** :
- The students were very appreciative of Alliance University's efforts in organizing an innovation exhibition of a truly global standard to showcase the creative talent of young minds. The exhibits featured over 75 proof-of-concepts and prototypes by student teams with practical applications across healthcare, agriculture, smart cities and other critical industries. Later, interacting one-on-one with subject matter experts and industry captains served as an invaluable opportunity for the young innovators to gain first-hand feedback on viability, features enhancement and target market considerations for their working models. In general, the students sincerely thanked Alliance University for arranging an exhibition comparable to those held by prestigious universities. They felt it served not just as a creativity showcase but also in significantly building awareness regarding contemporary technological possibilities, and getting field insights on converting concepts to market-ready products. The quality of feedback will provide great impetus to young minds in shaping innovation-driven careers.

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CELEBRATION ACTIVITY OVERALL ACTIVITY REPORT

Academic Year	:	2023-2024
Title of the event	:	“National Education Day Celebration by visiting Beverage Manufacturing Company”
Duration of activity	:	5 Hours
Date of Activity	:	11 th November 2023
Objective	:	Connect classroom learning with real-world business operations. Provide students with an immersive experience inside a major beverage production facility. Offer insights into the intricate manufacturing processes involved in producing popular beverage brands. Highlight the importance of quality control and laboratory standards in beverage production. Foster an appreciation for the precision and innovation in large-scale beverage manufacturing.
Event Details	:	Location: Hindustan Coca-Cola Beverages Pvt. Ltd, (HCCBPL) facility, Bengaluru
Participant Details		
Number of Student Participants	:	212
Number of Faculty Participants	:	35



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- Key outcome** :
1. Students gained first-hand exposure to the beverage production process from start to finish.
 2. The facility tour provided tangible insights into how their favorite drinks are manufactured.
 3. Witnessing the final product served as proof of the company's commitment to quality and standards.
 4. Students developed a deeper knowledge of the procedures involved in beverage manufacturing.
 5. The experience nurtured an enhanced appreciation for the rigor and innovation in the industry.

Media Coverage : Not Available

Feedback :

The tour of the HCCBPL production facility organized by Alliance University was truly remarkable and highly beneficial for us as students. It offered us a deep dive into the manufacturing processes behind popular beverage brands, which was both enlightening and enriching. This experience helped us connect theoretical knowledge from our classrooms to real-world applications, giving us a better understanding of industry practices. The opportunity to witness firsthand how beverages are produced at HCCBPL has definitely better equipped us for our future careers. We appreciate how this experience has bridged the gap between theory and practice, preparing us to meet industry standards. Our faculty members have also noted the positive impact of the tour on our learning journey, as it has broadened our perspectives and deepened our appreciation for the complexities of mass production in the beverage industry.

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CELEBRATION ACTIVITY OVERALL ACTIVITY REPORT

Academic Year	:	2023-2024
Title of the event	:	“National Entrepreneurship Program Celebration by unveiling Unprecedented Insights into India's Space Endeavors with ISRO.”
Duration of activity	:	6 Hours
Date of Activity	:	6 th November 2023
Objective	:	1. To provide an exclusive opportunity for students to explore ISRO's U R Rao Satellite Centre. 2. To showcase the intricate process involved in satellite production and launch. 3. To give students a behind-the-scenes look into ISRO's high-tech satellite construction laboratories. 4. Expose students to scaled models of ISRO's landmark satellite missions like Chandrayaan-1 and Mars Orbiter.
Event Details	:	Location: U R RAO SATELLITE CENTER, Bengaluru
Participant Details		
Number of Student Participants	:	176
Number of Faculty Participants	:	23



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U R RAO SATELLITE CENTER



PHOTOGRAPH WITH STUDENTS



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Key outcome :

1. Students gained first-hand exposure to facilities and satellite production process at ISRO's U R Rao Satellite Centre.
2. They understood the complex steps and precision involved in developing satellites prior to launch.
3. Students witnessed the state-of-the-art laboratories where satellites are constructed under stringent conditions.
4. They were inspired by scaled models of ISRO's historic missions, deepening appreciation for India's space achievements.

Media Coverage : Not Available

Feedback : The ISRO event profoundly impacted both students and faculty members. Students found the exclusive tour of ISRO's U R Rao Satellite Centre incredibly enlightening and motivating. The meticulously maintained satellite construction labs, where temperature control minimized dust, revealed the intricate process of satellite development. Seeing scaled models of iconic satellites like Chandrayaan-1 and the Mars Orbiter Mission filled us with pride and excitement for India's space accomplishments. Learning about the dedicated scientists and engineers inspired many students to consider careers in the space program, igniting a passion for future innovations.


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CELEBRATION ACTIVITY OVERALL ACTIVITY REPORT

Academic Year	:	2023-2024
Title of the event	:	“National Innovation Day Celebration by Inspiring Innovation and Intellectual Property Quiz”
Duration of activity	:	3 Hours
Date of Activity	:	13 th October 2023
Objective	:	1. To promote awareness and importance of intellectual property rights among students 2. To provide a platform for students to showcase their expertise in intellectual property law through a quiz competition. 3. To celebrate innovation and creativity on National Innovation Day through an intellectual property-focused event.
Event Details	:	Location: Seminar hall 1, Alliance University
Participant Details		
Number of Student Participants	:	190
Number of Faculty Participants	:	27



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Event inauguration



Showcase of awards



Session1



Picture of student coordinators



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Key outcome :

1. Increased awareness of intellectual property rights and their significance in contemporary society among the participating students.
2. Provided a competitive platform for students to demonstrate their knowledge of intellectual property law.
3. The quiz competition was successfully conducted in three rounds - prelims, semi-finals and finals

Media Coverage : Not Available

Feedback : The Intellectual Property Quiz on National Innovation Day at Alliance University was a significant event underscoring the importance of intellectual property rights. The quiz, well-structured with challenging questions, brought out competitive spirits and impressive preparation among participants. The semi-final and final rounds offered valuable insights into diverse thought processes. The awards ceremony recognized participants, reflecting Alliance University's dedication to intellectual property education. Overall, it was a well-organized and insightful event, enriching our understanding of intellectual property law.

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