



IDE Bootcamp Report

Nodal Center Name: Pillai HOC College of Engineering and Technology, Rasayani

Location: Pillai HOC College of Engineering and Technology, Rasayani

Address: Khalapur, HOC Colony Rd, Taluka, Rasayani,

Maharashtra 410207

Phone: 02192 669 000

Date: 4th and 5th April 2024

Registration & Networking

Sr. No.	Total no. of Registratio n	Total no. of Schools Registere d	Total no. of Teachers Registere d	Total no. of Male Teachers Registered	Total no. of Female Teachers Registered	Total no. of Students Registere d	Total no. of Male Students Registere d	Total no. of Female Students Registere d
1	138	74	120	68	52	18	8	10

Inauguration Ceremony

Programme overview and Learning Outcomes

(Brief about Inauguration along with photo)

Mahatma Education Society's, Pillai HOC College of Engineering and Technology, Rasayani in collaboration with The Ministry of Education, AICTE, MoE's Innovation Cell (MIC) & Wadhvani Foundation successfully held "Innovation, Design, and Entrepreneurship (IDE)" Bootcamps between 4th and 5th April 2024. The bootcamp was inaugurated by Prof. T. G. Sitharam, Chairman – AICTE in virtual mode at Pillai HOC College of Engineering and Technology, Rasayani . Bootcamp is scheduled for two days residential training program which was attended by enthusiastic participants from the School Innovation Council / Contest, Junior Hackathons, ATL Innovation Challenges and Teachers under PM SHRI Schools to undergo intensive experiential learning on design thinking, business modeling and enterprise planning.



Figure 1: Inaugural talk by Prof. T. G. Sitharam, Chairman – AICTE

Envisioned by our esteemed Prime Minister Shri Narendra Modi, this unique initiative aims to nurture the Innovation, Design, and Entrepreneurial skills of Student Innovators. More than 200+ School Innovation Council / Contest, Junior Hackathons, ATL Innovation Challenges and Teachers under PM SHRI Schools beneficiary students participated in the bootcamp at Pillai HOC College of Engineering and Technology, Rasayani

During the inaugural ceremony, Dr. Jagdish W. Bakal welcomed and boost the confidence of student and teachers participated in the boot camp. All the participants had the unique opportunity to explore uniquely designed skill centers. At the inaugural ceremony, the **Dr. Lalitha Dhreshwar**, Former Head Laser & Neutron Physics Division, B.A.R.C. Mumbai said, “IDE Boot Camp would be a stepping stone to substantiate entrepreneurial growth in the current landscape. The attendees will have a basketful of learning’s on how to transform the ideas into entrepreneurship. Further adding to this **Dr. Mohammad Haroon Anwar**, Senior Entrepreneurship Educator in Wadhvani Foundation, mentioned importance of IDE boot camp in students interpersonal growth is of prime importance. AICTE representatives **Mr. Harsh Rajput**, Regional Coordinator ,School Innovation Contest, MOE, Govt. of India. and **Mr. Sandip Patil**, IT Team Member, MOE, Govt. of India graced the occasion with their guidance.

The IDE bootcamp comprised of various training and activation sessions and workshops on product design, ergonomics design thinking and pitching skills to thrive in today's dynamic business landscape. Participants had the opportunity to delve into various product design methodologies, foster design thinking concepts, and gain invaluable experience.



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Day1

Module - Human Centered Approach to Explore Innovation and Problem Solving

Session 1

(Let's ID8! Igniting Innovation with Design Magic) By s. Vaani Gandha

Speaker Profile: Vaani Gandha is a seasoned professional with 25 years of experience in various aspects of training, coaching, mentoring, and business consulting within the Learning & Development domain. She possesses a diverse skill set, including driving training projects, identifying new opportunities, designing and managing training programs, and implementing processes for people development. Throughout her career, Vaani has demonstrated her ability to work effectively with a wide range of organizations, both nationally and internationally. Her portfolio includes collaborations with notable entities such as Amity University, Nucleus Software Exports Limited, and the ITS Education Group. Additionally, she has successfully led her own training venture, showcasing her entrepreneurial spirit and leadership capabilities. Vaani's expertise extends to conceptualizing and implementing customized training interventions for organizations such as Border Security Forces, Indian Technical Economic Corporation, Ministry of External Affairs (India), NCR Global, Media Council Maldives, Journalists and Media Affairs (Guyana), AU Small Finance Bank, National Internet Exchange of India, HDFC, and KRIBHCO, among others. Currently pursuing a Fellow Program in Management, equivalent to a Ph.D., in Organization Behaviour and Human Resource Management from the esteemed Indian Institute of Management (IIM), Rohtak, Vaani's research focuses on spirituality in the workplace and unlocking human potential. Educationally, Vaani holds an MBA from IMT, Ghaziabad, and has received specialized training from IIM Ahmedabad in Research and Pedagogy. She is certified by the International Coaching Federation as a Coach and is also a certified



Wiley DiSC. trainer. Furthermore, she holds a certification from the Wadhvani Entrepreneur Network (NEN) as an Entrepreneur Coach. In addition to her impressive credentials, Vaani serves as the Co-Founder and CEO of Samvit, a startup that operates under two distinct brands: Career Coach Vaani, which focuses on skilling initiatives within educational institutes, and Coach Vaani, which specializes in leadership capacity building through tailored training interventions for organizations. With her wealth of experience, professional expertise, and compassionate approach, Vaani Gandha continues to make significant contributions to the field of Learning & Development, empowering individuals, and organizations to reach their full potential





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Session 2

Self-Discover your Entrepreneur Flow by Dr. Mohammad Haroon Anwar

Speaker Profile Dr. Mohammad Haroon Anwar currently holding the position of Senior Entrepreneurship Educator in Wadhvani Foundation, it is a global pioneer in entrepreneurship education and has been dedicated to this cause for over a decade.

PhD in working capital management from Maharishi Dayanand University, Rohtak. UGC NET in Management and MBA from Aligarh Muslim University, Aligarh.

I have held significant positions in renowned organizations, including Territory Sales In-charge at Madura Coats Limited, Territory Manager at Sify Technologies Limited, Area Sales Manager at Seventymm Services Private Limited, and Senior Manager at Catura Broadband Systems Private Limited.

My roles in these companies have left a mark of excellence, innovation, and leadership. His commitment to entrepreneurship extends beyond academia, collaborating with institutions like Jamia Millia Islamia to bridge the gap between academic learning and practical entrepreneurship with students of MBA, BBA and B.Tech. With over 8 years of industry and more than 12 years of my teachings are enriched by real-world insights, preparing students for the challenges of entrepreneurship, and equipping them to lead change in a dynamic business landscape.

Throughout my career, I have achieved remarkable milestones, including educating over 4,000 students through the Entrepreneurship Development Program at National Small Industries Corporation Limited Delhi and NIESBUD Noida, inspiring over 300 entrepreneurs to launch their ventures, contributing to diverse industries, and fostering innovation and economic growth.

Additionally, I have collaborated with leading universities and institutions to enhance the entrepreneurial ecosystem and have served as a regular speaker and panellist at entrepreneurship summits and workshops, sharing insights on emerging trends and strategies for success. Mentored entrepreneur educators overseas as well.

My hobbies include travelling, exploring new ideas and horse riding.





Session 3

Entrepreneurial Innovation: Discover opportunity to spark by Ms. Vaani Gandha (Wadhvani Foundation)





Session 4

Unlocking Your Entrepreneurial Adventure: Finding the Perfect Path to Start Your Own Business! - student-preneur Talk Dr. Haroon (Wadhvani Foundation)





Session 5

Innovation in Action - Insights from Incubator Leaders Feedback & Takeaways by Ms.Varsharani Bhagatpatil, Head, Pune Innovation Cluster

Speaker Profile: An experienced startup enhancer who, indian state of Maharashtra act as a catalyst for establishing incubator.





Innovation in Action - Insights from Incubator Leaders Feedback & Takeaways by Mr. Sagar Ranshoo, Head of Community, Partnerships & Collaborations, Centre for Incubation & Business Acceleration (CIBA), Navi-Mumbai.

Speaker Profile: Mr. Sagar Ranshoo is a renowned Public Speaker & Startup Mentor based out of Mumbai, India. Academically, he holds a Bachelor's degree in Mass Media from the University of Mumbai. Additionally, he is certified in Business Communication from the University of Cambridge. Sagar currently acts as 'Head of the Startup Community' at CIBA which is a Technology Business Incubator. Previously, he held a leadership role at Sidangel, an angel investment fund focused on early-stage startups. With over a decade of experience, Sagar has bagged 10+ awards and delivered 200+ talks, positively impacting the lives of over 40,000 individuals. Notably, he had the distinction of being the youngest anchor for Chief Minister of Maharashtra and Vice President of India at just the age of 21.

As a keynote speaker, He is invited by 100+ organizations including prestigious institutions like Lokmat, IIT- Mumbai, NMIMS through which he has guided thousands of students to improve their communication skills, gain confidence, and pursue their entrepreneurial ambitions. Recently, Sagar was also invited to share his success story and inspire millions on the prestigious stage of Josh Talks India.





Recap of Day 1 & Objective setting for Day 2:

All the speakers have shared their experience to give justice to the intensive experiential learning on design thinking, business modelling and enterprise planning. Each participant has actively participated in activities asked by experts. As first day was knowledge sharing and interactive for participant accordingly second day planned to get impact of experiential learning.

DAY 2

Ideas to Impact - Crafting Path to Business success

Session 1

(Discovery Lab: Unveiling Customer Insights)

Dr. Haroon & Ms. Vaani Gandha (Wadhvani Foundation)





Session 2

(Crafting Awesome Ideas & Solutions: Making Your Business Stand Out!)





Session 3

(Overview on Grants and Funding opportunities for student start-up)

Mr. Dinesh Israni, Angel Investor, NAMAN angels





Session 4

(Rapid prototyping- Turning Ideas into Tangible Solutions using feedback)





Session 5

(Quick Math: Revealing Business Potential)





Session 6

(Innovation Spotlight: Sharing Experiences with Benchmarking Practices)



Closing Ceremony

(Feedback & Takeaways)

During closing ceremony **Dr. Mohammad Haroon Anwar**, Senior Entrepreneurship Educator in Wadhvani Foundation, expressed his experience with faculty and students was vibrant. AICTE representatives, **Mr. Harsh Rajput**, Regional Coordinator, School Innovation Contest, MOE, Govt. of India. mentioned this workshop will boost the confidence level of student and teachers. Principal and Nodal Head, Dr. J. W. Bakal mentioned this kind of workshop will add value in intensive experiential learning on design thinking, business modeling and enterprise



planning and definitely our nation will get more number of entrepreneurs in future. Dr. G.V.Patil, Nodal Head proposed vote of thanks and mentioned efforts taken by The All India Council for Technical Education (AICTE), the Ministry of Education's Innovation Cell (MIC) Department of School Education and Literacy Jointly with the Central Board of Secondary Education (CBSE) and the National Council of Education Research and Training (NCERT) to organise "Innovation, Design, and Entrepreneurship (IDE) Boot camp and thanked Wadhvani Foundation for providing training support. He also thanked management, Pillai HOC College of Engineering & Technology Rasayani for providing all types of support to make this event as a grant success.





Media Coverage:

नवराष्ट्र

कार्यशाळेत भारतातील १३३ शिक्षकांचा समावेश

रसायनी, (चा.) येथील पिल्लई एचओसी अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालयामध्ये इनोव्हेशन, डिझाइन आणि उद्योजकता बुध्कम्प कार्यशाळेचे आयोजन करण्यात आले होते. महात्मा एज्युकेशन सोसायटीच्या पिल्लई एचओसी अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय, रसायनी आणि एआयसीटीई, शिक्षण मंत्रालयाच्या इनोव्हेशन सेल (एमआयसी), सीबीएसई आणि एनसीईआरटी यांनी इनोव्हेशन, डिझाइन आणि उद्योजकता (आयडीई) बूट कॅम्प या कार्यशाळेचे दि. ४ एप्रिल व ५ एप्रिल रोजी आयोजन केले होते. या कार्यशाळेसाठी वाढवानी फाऊंडेशन व नोडेल सेंटर पिल्लई एच ओसी कॉलेज ऑफ इंजिनिअरिंग अँड टेक्नॉलॉजी प्रशिक्षकांचे मार्गदर्शन लाभले. या कार्यशाळेत विद्यार्थी व शिक्षक यांच्यासाठी डिझाइन थिंकिंग, बिजनेस मॉडेलिंग आणि



बाकल यांनी विद्यार्थी व शिक्षक यांचा उत्साह वाढविल
 प्राचार्य डॉ. जगदीश बाकल यांनी उपस्थितांना कार्यशाळेबद्दल मार्गदर्शन केले व विद्यार्थी व शिक्षक यांचा उत्साह वाढविला. तसेच डी. ललिता धारेखर, शास्त्रूज बीएआरसी यांनी मार्गदर्शन केले. डॉ. के.एम. वासुदेवन पिल्लई, डॉ. प्रियम पिल्लई, डॉ. जगदीश बाकल, डॉ. निवेदिता भेयांश, डॉ. लता मेनन यांच्या मार्गदर्शनाखाली हा कार्यक्रम आयोजित करण्यात आला होता. २ कार्यक्रमासाठी एआयसीटीईतर्फे हर्न राजपूत, प्रादेशिक प्रतिनिधी एआईसीटीई भारत सरकार आणि संदीप पाटील, आयटी प्रतिनिधी एआईसीटीई भारत सरकार उपस्थित होते. पिल्लई एचओसी कॉलेजमधून गजेंद्र पाटील यांनी विभाग विभागीय प्रतिनिधी, बूट कॅम्प म्हणून या कार्यशाळेचे काम पाहिले. तसेच महाविद्यालयातील प्राध्यापक आर.पी. नरवाडे, डॉ. दिव्या विराईल, डॉ. कर्तिक नागराजन यांनी कार्यक्रमाचे संयोजन केले.

एंटरप्राइज प्लॅनिंगवर गहन अनुभवात्मक प्रशिक्षण घेण्यासाठी आयोजित केली. या कार्यशाळेसाठी भारतातून १३३ शिक्षक व विद्यार्थ्यांनी सहभाग घेतला होता. या कार्यक्रमासाठी प्रमुख पाहुणे म्हणून व के.एम. वासुदेवन पिल्लई संस्थाप महात्मा एज्युकेशन सोसायटी उपस्थित होते.



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रायगड

रसायनीत बुथकॅम्प कार्यशाळेला भारतातून १३३ शिक्षकांचा समावेश

रसायनी : येथील पिल्लई एचओसी अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालयामध्ये बुथकॅम्प कार्यशाळेचे आयोजन करण्यात आले होते. या कार्यशाळेसाठी भारतातून १३३ शिक्षक व विद्यार्थ्यांनी सहभाग घेतला होता.

महात्मा एज्युकेशन सोसायटीच्या पिल्लई एचओसी अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय रसायनी येथे कार्यशाळेचे आयोजन केले होते. यासाठी वाघवानी फाऊंडेशन व नोडेल सेंटर पिल्लई एचओसी कॉलेज ऑफ इंजिनियरींग अँड टेक्नॉलॉजी प्रशिक्षकांचे मार्गदर्शन लाभले. या कार्यशाळेत विद्यार्थी व शिक्षकांसाठी डिझाइन थिंकिंग, बिसनेस मॉडेलिंग आणि एंटरप्राईज प्लॅनिंगवर महान अनुभवात्मक प्रशिक्षण देण्यात आले. प्रमुख पाहुणे डॉ. के.एम. वासुदेवन पिल्लई संस्थापक महात्मा एज्युकेशन सोसायटी उपस्थित होते. प्राचार्य डॉ. जगदीश बाकल, डॉ. ललिता धारेखर, शास्त्रज्ञ यांनी मार्गदर्शन केले.

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मुंबई, ठाणे, पुणे, नाशिक, नागपूर, अमरावती, अकोला, छत्रपती संभाजीनगर येथून एकत्र केली प्रकाशित

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नावराष्ट्र

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कार्यशाळेत भारतातील १३३ शिक्षकांचा समावेश

रसायनी, (वा.) येथील पिल्लई एचओसी अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालयामध्ये इनोव्हेशन, डिझाइन आणि उद्योजकता बुथकॅम्प कार्यशाळेचे आयोजन करण्यात आले होते. महात्मा एज्युकेशन सोसायटीच्या पिल्लई एचओसी अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय, रसायनी आणि एआयसीटीई, शिक्षण मंत्रालयाच्या इनोव्हेशन सेल (एमआयसी), सीबीएसई आणि एनसीईआरटी यांनी इनोव्हेशन, डिझाइन आणि उद्योजकता (आयडीई) बूट कॅम्प या कार्यशाळेचे दि. ४ एप्रिल व ५ एप्रिल रोजी आयोजन केले होते. या कार्यशाळेसाठी वाघवानी फाऊंडेशन व नोडेल सेंटर पिल्लई एचओसी कॉलेज ऑफ इंजिनियरींग अँड टेक्नॉलॉजी प्रशिक्षकांचे मार्गदर्शन लाभले. या कार्यशाळेत विद्यार्थी व शिक्षक यांच्यासाठी डिझाइन थिंकिंग, बिसनेस मॉडेलिंग आणि एंटरप्राईज प्लॅनिंगवर महान अनुभवात्मक प्रशिक्षण देण्यासाठी भारतातून १३३ शिक्षक व विद्यार्थ्यांनी सहभाग घेतला होता. या कार्यक्रमासाठी प्रमुख पाहुणे म्हणून डॉ. के.एम. वासुदेवन पिल्लई संस्थापक महात्मा एज्युकेशन सोसायटी उपस्थित होते.

बाकल यांनी विद्यार्थी व शिक्षक यांचा उत्साह वाढविला

प्राचार्य डॉ. जगदीश बाकल यांनी उपस्थितांना कार्यशाळेवद्दल मार्गदर्शन केले व विद्यार्थी व शिक्षक यांचा उत्साह वाढविला. तसेच डॉ. ललिता धारेखर, शास्त्रज्ञ वीएआरसी यांनी मार्गदर्शन केले. डॉ. के.एम. वासुदेवन पिल्लई, डॉ. प्रियम पिल्लई, डॉ. जगदीश बाकल, डॉ. निवेदिता शेंयांश, डॉ. लता मेनन यांच्या मार्गदर्शनाखाली हा कार्यक्रम आयोजित करण्यात आला होता. या कार्यक्रमासाठी एआयसीटीईतर्फे हम राजपूत, प्रादेशिक प्रतिनिधी एआयसीटीई भारत सरकार आणि संदीप पाटील, आयटी प्रतिनिधी उपस्थित होते. पिल्लई एचओसी कॉलेजमधून गजेंद्र पाटील यांनी विभाग विभागीय प्रतिनिधी, बूट कॅम्प म्हणून या कार्यशाळेचे काम पाहिले. तसेच महाविद्यालयातील प्राध्यापक आर.पी. नरवाडे, डॉ. दिव्या शिराईल, डॉ. कार्तिक नागराज यांनी कार्यक्रमाचे संयोजन केले.

कार्यक्रमासाठी प्रमुख पाहुणे म्हणून डॉ. के.एम. वासुदेवन पिल्लई संस्थापक महात्मा एज्युकेशन सोसायटी उपस्थित होते.

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