



BRACT'S

VISHWAKARMA INSTITUTE OF TECHNOLOGY

(AN AUTONOMOUS INSTITUTE AFFILIATED TO SAVITRIBAI PHULE PUNE UNIVERSITY) PUNE.



DEPARTMENT OF MULTIDISCIPLINARY ENGINEERING



AICTE TRAINING & LEARNING (ATAL) SPONSORED

ONE-WEEK FACULTY DEVELOPMENT PROGRAM

ON

ADVANCES IN MULTIDISCIPLINARY ENGINEERING

30th October 2023 to 4th November 2023

PROGRAM COORDINATOR
DR. SANGEETA KURUNDKAR

PROGRAM CO-COORDINATOR
DR SHILPA LAMBOR



AICTE Training & Learning (ATAL) FDP Registration

Monday 30th October 2023

Glimpses of Registration





AICTE Training & Learning (ATAL) FDP

Inauguration Ceremony

Monday 30th October 2023

Inaugural Function



Address by Hon. Director Rajesh Jalnekar





Chief Guest Address





Day 1 Session 1

Approaches in Developing Multidisciplinary Skills By Mr. Vivek Pawar, CEO, Inter Institutional Inclusive Innovations Center (i4C)



GPS Map Camera



Pune, Maharashtra, India

VIT, FV79+M3J, Upper Indira Nagar, Bibwewadi, Pune, Maharashtra 411037, India

Lat 18.46416°

Long 73.867688°

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GPS Map Camera



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Long 73.867688°

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Day 1 Session 1

Article Discussion - Recent advancements of robotics in construction



Day 1 Session 2

Robotics by Mr.Rohit Dashrathi, Founder, CEO, Rucha Yantra Robotics



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411037, India

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411037, India

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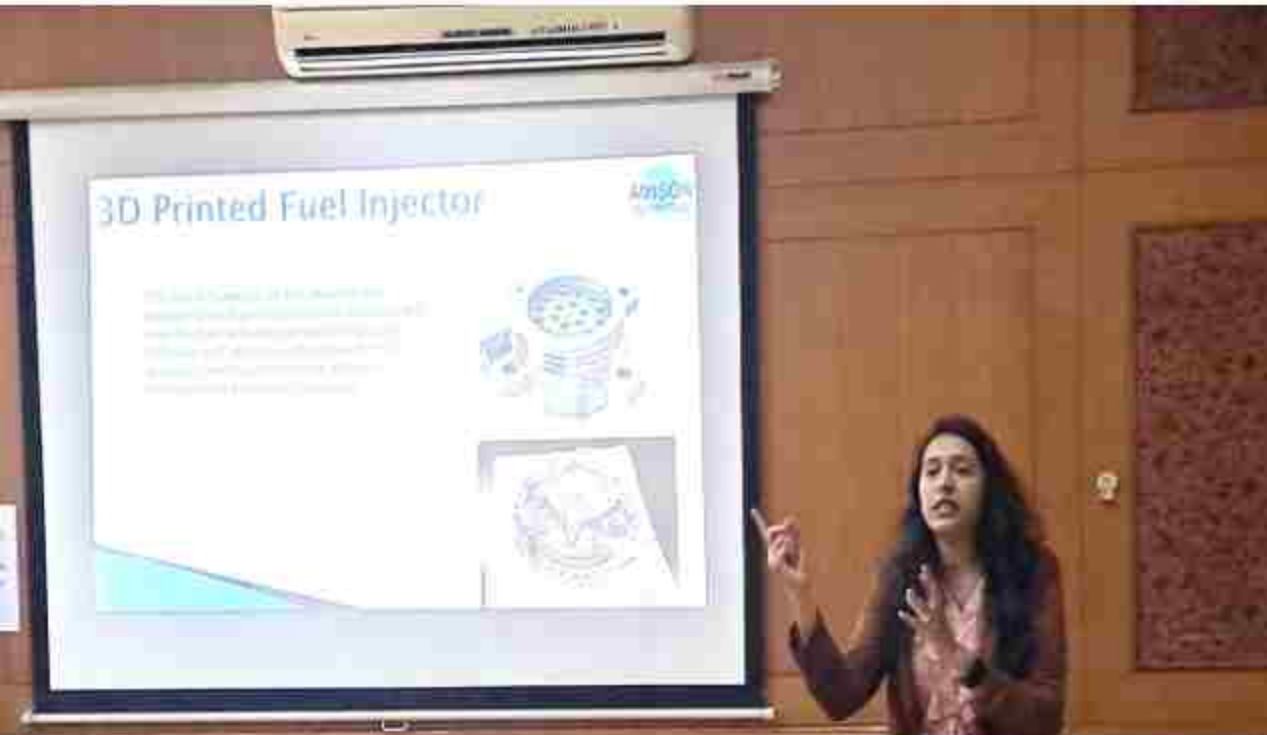
Day 1 Session 2

Hands On By Om Raut, SSIGMA



Day 2 Session 1

3-D Printing for Engineering, Mr. Amit Aware, Director, AMISON



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Day 2 Session 1

Article Discussion - Security of Internet of Things (IoT) using federated learning and deep learning — Recent advancements, issues and prospects



GPS Map
Camera Lite

Pune India

666, Upper Indira Nagar, Bibwewadi, Pune,
Maharashtra 411037, India

October 31, 2023

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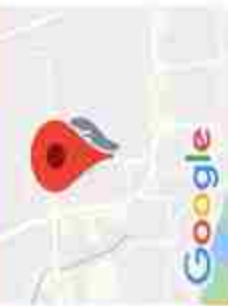
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Day 2 Session 2

Design Thinking and Product Design,

Dr. (SMT.) Kurundkar Sangeeta, Dr. (SMT.) Lambor Shilpa



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Lat 18.46416°
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Day 3 Session 1

Industry 4.0, Mr. Rajendra Ghadge, Rockwell Automation



Day 3 Session 1

Article Discussion- Changes and improvements in Industry 5.0: A strategic approach to overcome the challenges of Industry 4.0



Day 3 Session 2

Design Thinking, Mr. Satish Deshpande, CEO, Myraid Solutions





Day 3 Session 2

Hands-On Session, Mr. Satish Deshpande, Myraid Solutions



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GPS Map Camera



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Day 4 Session 1

Product Design in IoT- Case Studies, Dr Y. S. Rao, Go-Green Technologies Pvt Ltd, Mumbai



GPS Map Camera



GPS Map Camera



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411037, India
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Day 4 Session 1

Hands-On Session- IoT Applications, Dr Y. S. Rao, Go-Green Technologies Pvt Ltd, Mumbai



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Day 4 Session 2

Renewable Energy- Mr. K.D.Shinde, Additional Executive Engineer, MSEDCL, Pune



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Day 4 Session 2

Hands On – Mr. Dhananjay Nandedkar and Mr. Om Raut, CORE Solar, Pune





Day 4 Session 2

Hands On – Mr. Dhananjay Nandedkar and Mr. Om Raut, CORE Solar, Pune



GPS Map Camera

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02/11/23 05:49 PM GMT +05:30

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Day 5 Session 1

AR/VR Technology, Mr.Mohit Kabra , Business Analyst,Airbus



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Day 5 Session 2

Industry Visit, Chitale Bandhu Mithaiwale Plant, Pune



GPS Map Camera



पुणे, महाराष्ट्र, India
 BUILDING NO. 3, VISHWAKARMA INSTITUTE OF TECHNOLOGY VIT, अम्पर इंदिरा नगर,
 विखयेवाडी, पुणे, महाराष्ट्र 411037, India
 Lat 18.4637°
 Long 73.868172°
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GPS Map Camera



Tanaji Nagar, Maharashtra, India
 8RXF+344, Tanaji Nagar, Maharashtra 412205, India
 Lat 18.347979°
 Long 73.822466°
 03/11/23 03:48 PM GMT +05:30



Day 5 Session 2

Industry Visit, Chitale Bandhu Mithaiwale Plant, Pune



GPS Map Camera



Tanaji Nagar, Maharashtra, India
8RXF+344, Tanaji Nagar, Maharashtra 412205, India
Lat 18.347977°
Long 73.822468°
03/11/23 04:22 PM GMT +05:30



GPS Map Camera



Tanaji Nagar, Maharashtra, India
8RXF+344, Tanaji Nagar, Maharashtra 412205, India
Lat 18.348213°
Long 73.822864°
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Day 6 Session 1

NEP-2020, Indian Values, & Ethos, Dr A. S. Marathe, Dean Academics, VIT,





Day 6 Session 1

Reflection Journal Discussion



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Day 6 Session 2- Valedictory Function

ATAL FDP Summary by Dr. (SMT.) Kurundkar Sangeeta



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 Lat 18.464163°
 Long 73.86771°
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Day 6 Session 2- Valedictory Function

Valedictory Session Guest- Dr. Santosh Patni, Dy.EE MSEDCL, Pune



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 Long 73.867674°
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Successful Conduction of
One week ATAL FDP on,
"Advances of Multidisciplinary Engineering"
By Department of Multidisciplinary
Engineering.

