



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

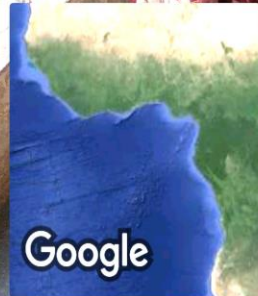
Registration

Monday 30th October 2023

Glimpses of Registration



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VIT, FV79+M3J, Upper Indira Nagar, Bibwewadi, Pune, Maharashtra 411037, India
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Pune, Maharashtra, India
VIT, FV79+M3J, Upper Indira Nagar, Bibwewadi, Pune, Maharashtra 411037, India
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AICTE Training & Learning (ATAL) FDP

Inauguration Ceremony

Monday 30th October 2023



Inaugural Function



Pune, Maharashtra, India
 VIT, FV79+M3J, Upper Indira Nagar, Bibwewadi, Pune, Maharashtra 411037, India
 Lat 18.46416°
 Long 73.867688°
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Pune, Maharashtra, India
 VIT, FV79+M3J, Upper Indira Nagar, Bibwewadi, Pune, Maharashtra 411037, India
 Lat 18.46416°
 Long 73.867688°
 30/10/23 10:10 AM GMT +05:30



Address by Hon. Director Rajesh Jalnekar



GPS Map Camera



Pune, Maharashtra, India

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

Lat 18.46416°

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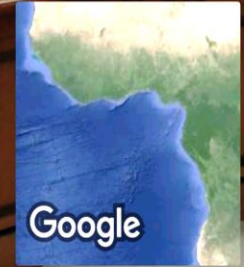


Chief Guest Address



Pune, Maharashtra, India
VIT, FV79+M3J, Upper Indira Nagar, Bibwewadi, Pune, Maharashtra 411037, India
Lat 18.46416°
Long 73.867688°
30/10/23 10:17 AM GMT +05:30

GPS Map Camera



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

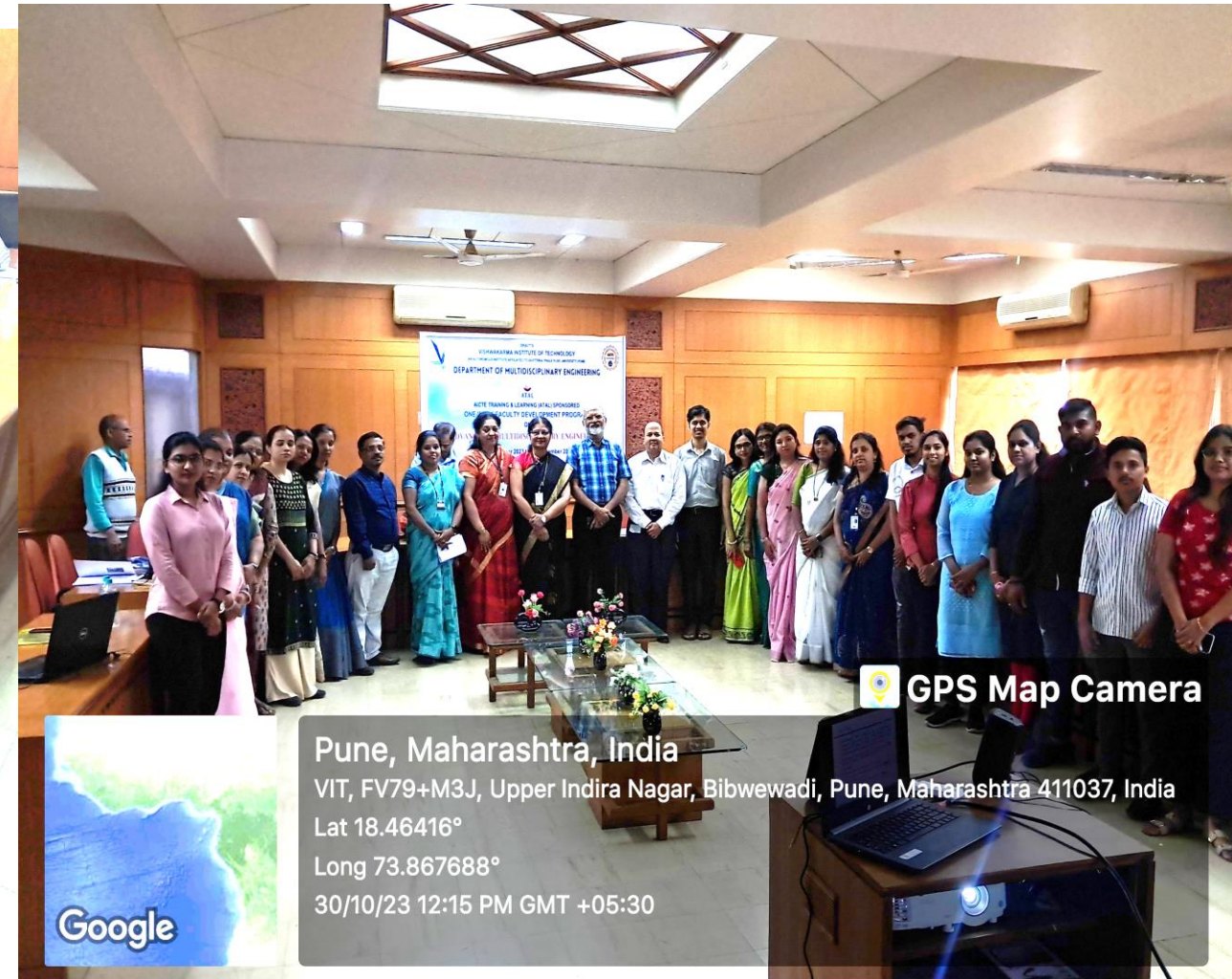
Day 1 Session 1

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



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



 GPS Map Camera

Pune, Maharashtra, India

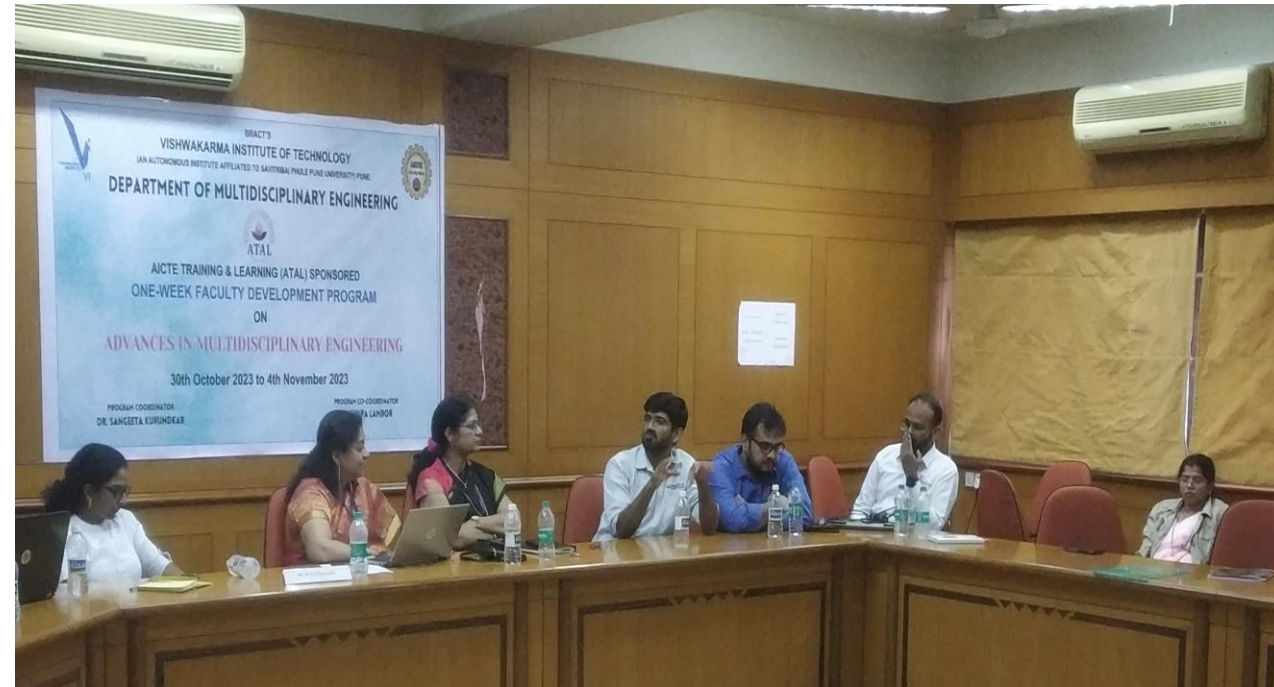
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411037, India


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Google



 GPS Map Camera

Pune, Maharashtra, India

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

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Google

Day 1 Session 2

Hands On By Om Raut, SSIGMA



Day 2 Session 1

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



GPS Map Camera



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

Lat 18.46416°

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GPS Map Camera



Pune, Maharashtra, India

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

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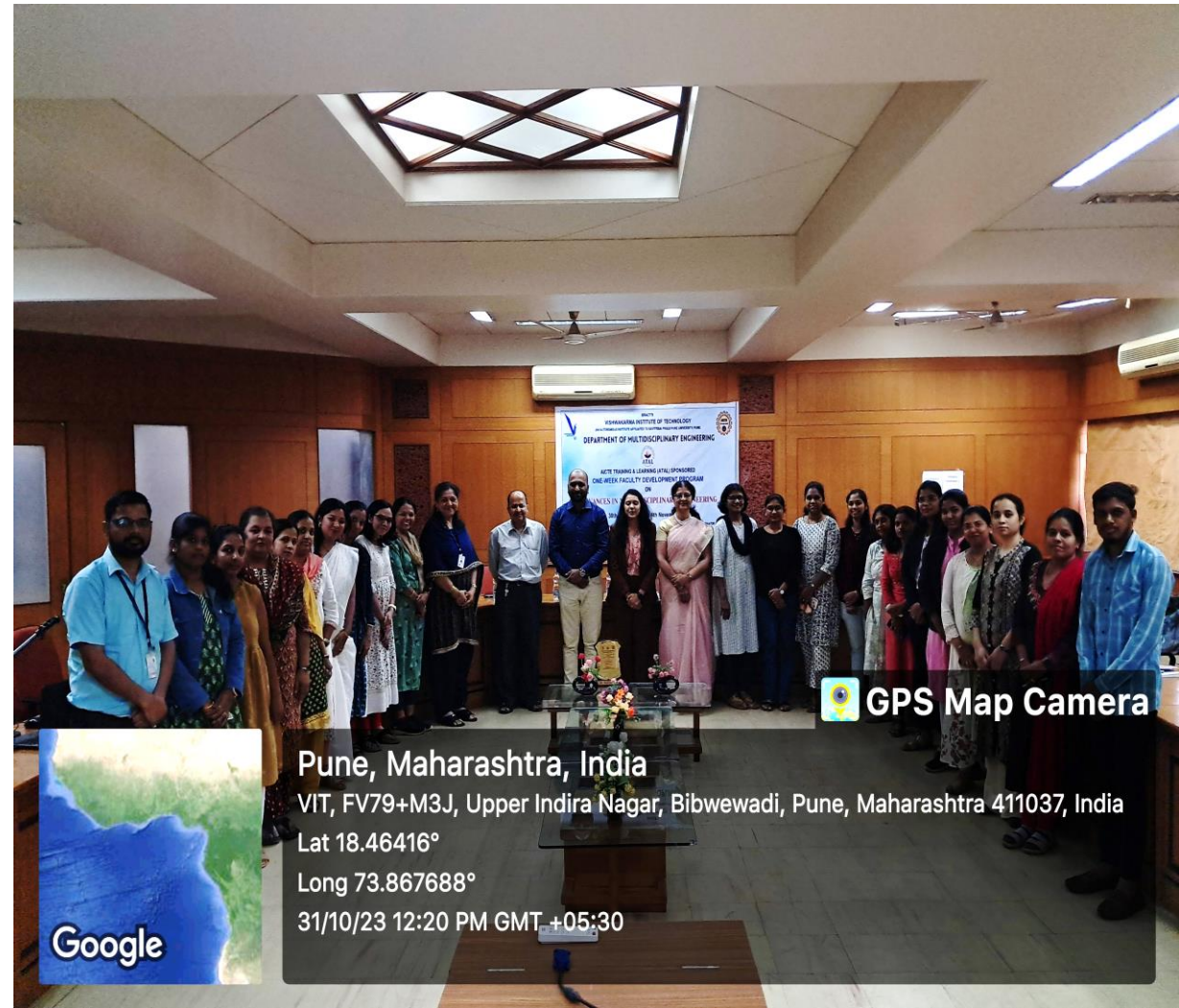
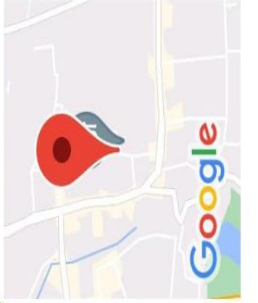
Day 2 Session 1

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
Latitude 18.4641225 **GMT** 07:03 am
Longitude 73.8676698 **Local** 12:33 pm



GPS Map Camera



Pune, Maharashtra, India
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Lat 18.46416°
Long 73.867688°
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Day 2 Session 2

Design Thinking and Product Design,

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



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



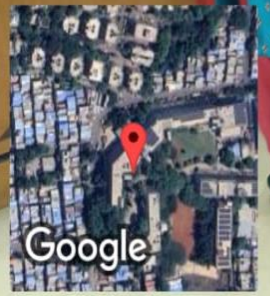


Day 3 Session 2

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



GPS Map Camera



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GPS Map Camera



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Day 3 Session 2

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



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GPS Map Camera




Pune, Maharashtra, India
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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



Pune, Maharashtra, India

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

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Pune, Maharashtra, India

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

411037, India

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02/11/23 01:15 PM GMT +05:30

Day 4 Session 1

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



 GPS Map Camera



Pune, Maharashtra, India
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411037, India
Lat 18.464164°
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 GPS Map Camera



Pune, Maharashtra, India
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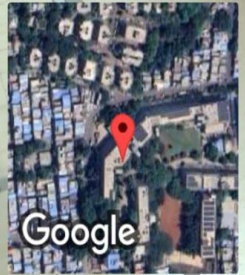
Day 4 Session 2

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



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GPS Map Camera



Pune, Maharashtra, India
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Pune, Maharashtra, India
VIT, FV79+M3J, Upper Indira Nagar, Bibwewadi, Pune, Maharashtra 411037, India
Lat 18.464174°
Long 73.867716°
02/11/23 03:48 PM GMT +05:30

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Google

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



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Pune, Maharashtra, India
VIT, FV79+M3J, Upper Indira Nagar, Bibwewadi, Pune, Maharashtra 411037, India
Lat 18.464158°
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Day 5 Session 1

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



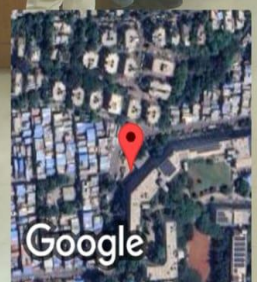
GPS Map Camera



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GPS Map Camera



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Day 5 Session 2

Industry Visit, Chitale Bandhu Mithaiwale Plant, Pune



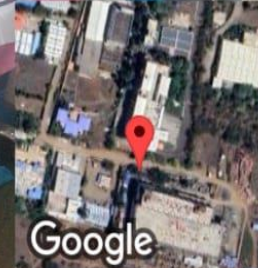
GPS Map Camera



पुणे, महाराष्ट्र, India
 BUILDING NO. 3, VISHWAKARMA INSTITUTE OF TECHNOLOGY VIT, अम्पर इंदिरा नगर,
 बिबवेवाडी, पुणे, महाराष्ट्र 411037, India
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GPS Map Camera



Tanaji Nagar, Maharashtra, India
 8RXF+344, Tanaji Nagar, Maharashtra 412205, India
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Day 5 Session 2

Industry Visit, Chitale Bandhu Mithaiwale Plant, Pune



Day 6 Session 1

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





Day 6 Session 1

Reflection Journal Discussion



 **GPS Map Camera**



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VIT, FV79+M3J, Upper Indira Nagar, Bibwewadi, Pune, Maharashtra 411037, India
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Day 6 Session 2- Valedictory Function

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



 **GPS Map Camera**

 **GPS Map Camera**



Pune, Maharashtra, India
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Pune, Maharashtra, India
 VIT, FV79+M3J, Upper Indira Nagar, Bibwewadi, Pune, Maharashtra 411037, India
 Lat 18.464163°
 Long 73.86771°
 04/11/23 02:36 PM GMT +05:30

Google

Google

Day 6 Session 2- Valedictory Function

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

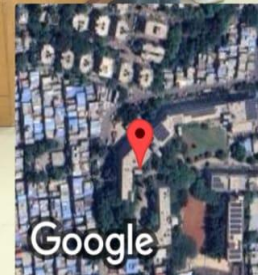


GPS Map Camera

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Pune, Maharashtra, India
 666, Upper Indira Nagar, Bibwewadi, Pune, Maharashtra 411037, India
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 Long 73.867674°
 04/11/23 03:55 PM GMT +05:30

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

