

Date: 14/09/2022

Ref. No.: ICEM/Guest Lecture/Sep.2022

## One Page Report On Study at Aachen University (Germany)

**Date:** 14<sup>th</sup> Sept 2022

**Venue:** Vishweshwarya Hall

Indira College of Engineering & Management, Pune. has organized guest lecture on **Study at Aachen University (Germany)** for the students of Third year & Fourth Year Engineering on 14/09/2022. The speaker for this session was Dr. Sandeep P. Patil, (Director of Office at International Academy Germany). Pune. Around 50 students and faculty members are attended the session.

The resource person - Dr. Sandeep P. Patil, Director of Office at International Academy Germany, spoke on the topic – Introduction of study in Germany (Higher Education), Admission Process & Scholarship.



Thereafter, there was a session of question and answers in which students asked many interesting questions from the speakers to satisfy their curiosity. The session was very interactive & informative with many students & Faculty members.



**Mr. Amit G. Narwade**

**Asst. Professor**

(Guest Lecture coordinator)



**Dr. Poornashakar**

**Dean R&D**

**Dr. POORNA SHANKAR**

Professor and Dean-R&D

Indira College of Engg. & Mgt. Pune-410506

# INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

Approved By AICTE New Delhi, DTE (MS) and Affiliated to Pune University ( Id-No. PU/PN/Engg/282/2007)

## Department of Civil Engg

### One Page Report on

### Research project discussion on PAVANA project with IIT Ropar.

**EVENT DATES:** 12<sup>th</sup> Oct 2022

Research & Development cell of Indira college of engineering and management had taken a great initiative in research projects of ICEM faculties. R& D Cell organize a presentation and discussion on PAVANA project with IIT Ropar scientist. IIT Ropar scientist gives their suggestion to faculty members which are very much useful to faculty for their further research. Faculty of civil department Prof.Saini and Prof. Satpute consider IIT Ropar scientist suggestion and working on that. This presentation and discussion gives a proper direction to faculty.



*Nikhil*

Prepared By  
Nikhil Mulik  
Asst. Prof.



*SJ*

Prof. Savita Jangale  
HOD Civil

# **INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT**



Approved By AICTE New Delhi, DTE (MS) and Affiliated to Pune University ( Id-No. PU/PN/Engg/282/2007)

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## **Department of Civil**

### **One Page Report on Research opportunities and project discussion in Civil Engineering with Scientist of CWPRS**

**EVENT DATES:** 19<sup>th</sup> Oct 2022

In the beginning of 20<sup>th</sup> century, the need for small scale laboratory investigation to study the problems of irrigation and drainage was recognized by the Government. The Central Water and power Research Station (CWPRS), Pune as it is known today. By considering this fact R& D Cell of Indira college of Engineering and management, Pune organized one webinar on “Research opportunities and project discussion in civil engineering” with scientist of CWPRS.

This discussion is held online by using ZOOM platform and points discussed in this meeting are as follows

- (a) Water/industry discharge assessment, treatment, and management,
- (b) Advancement of land resources and farm preparation,
- (c) Agriculture automation and precision farming,
- (d) Harvesting and post-harvesting,
- (e) The application of the Internet of Things (IoT) systems in the domain of Agriculture and Water.

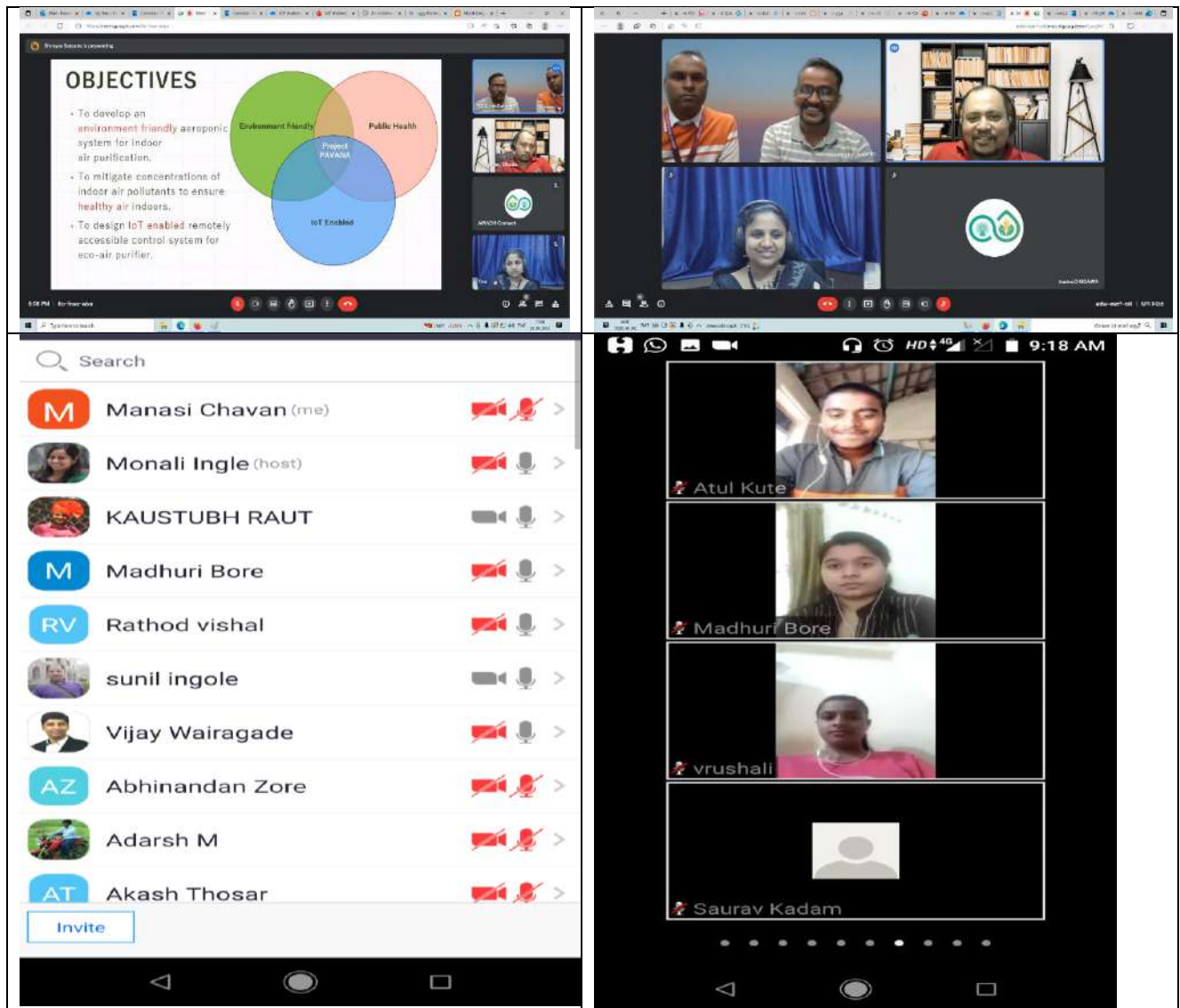
Civil engineering department faculties are very much thankful to CWPRS team, this online discussion very much beneficial to them for future research, also some of the faculties are discussed their ongoing research project with CWPRS team. These faculties got one proper direction with the help of their guidance. Civil department very much grateful to R&D Cell of ICEM to organized such a great webinar.

# INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT




Approved By AICTE New Delhi, DTE (MS) and Affiliated to Pune University ( Id-No. PU/PN/Engg/282/2007)

## Department of Civil



Prepared By

  
Nikhil Mulik  
Asst. Prof.



  
Prof. Savita Jangale  
HOD Civil



## Webinar Report

### Topic : "Research Projects and Opportunities in Mechanical Engineering"

Date : 24/01/2023

Dr. Sandeep Patil, Director India office at RWTH International Academy, Germany, conducted a webinar on "Research Projects and Opportunities in Mechanical Engineering" on 24th January 2023. The webinar was organized by the Research and Development Cell of Indira College of Engineering and Management and was attended by all faculty members and researchers of Mechanical Engineering department.

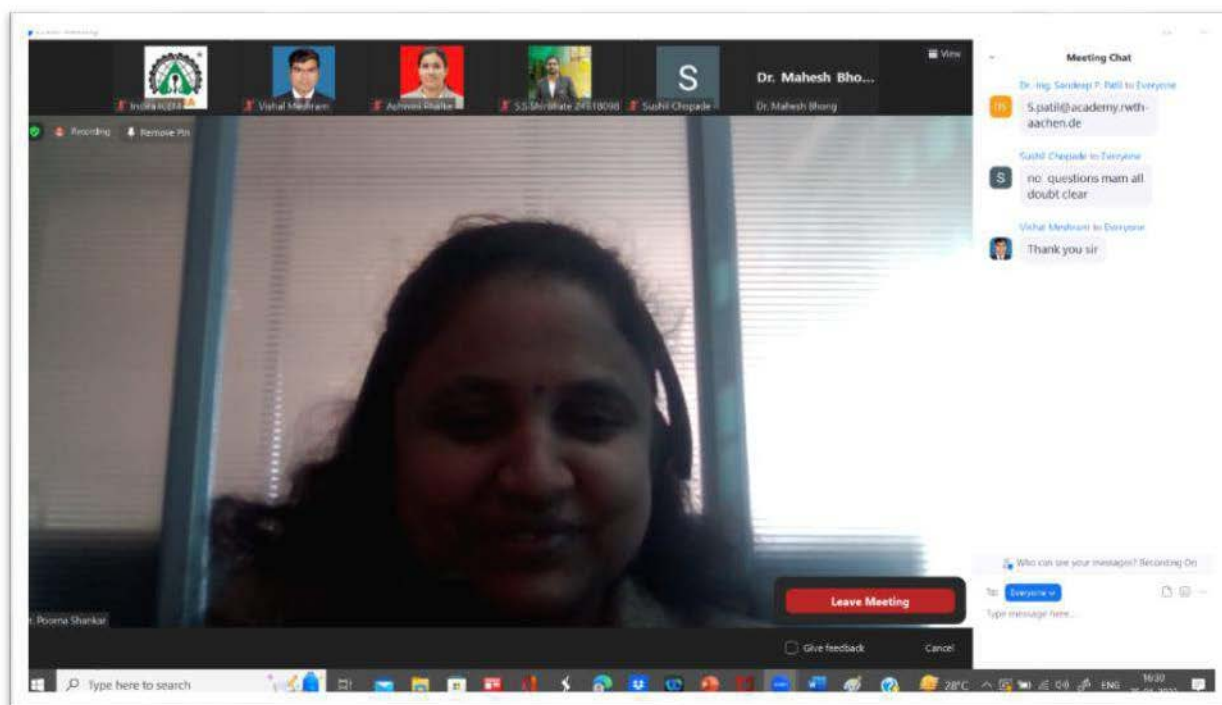
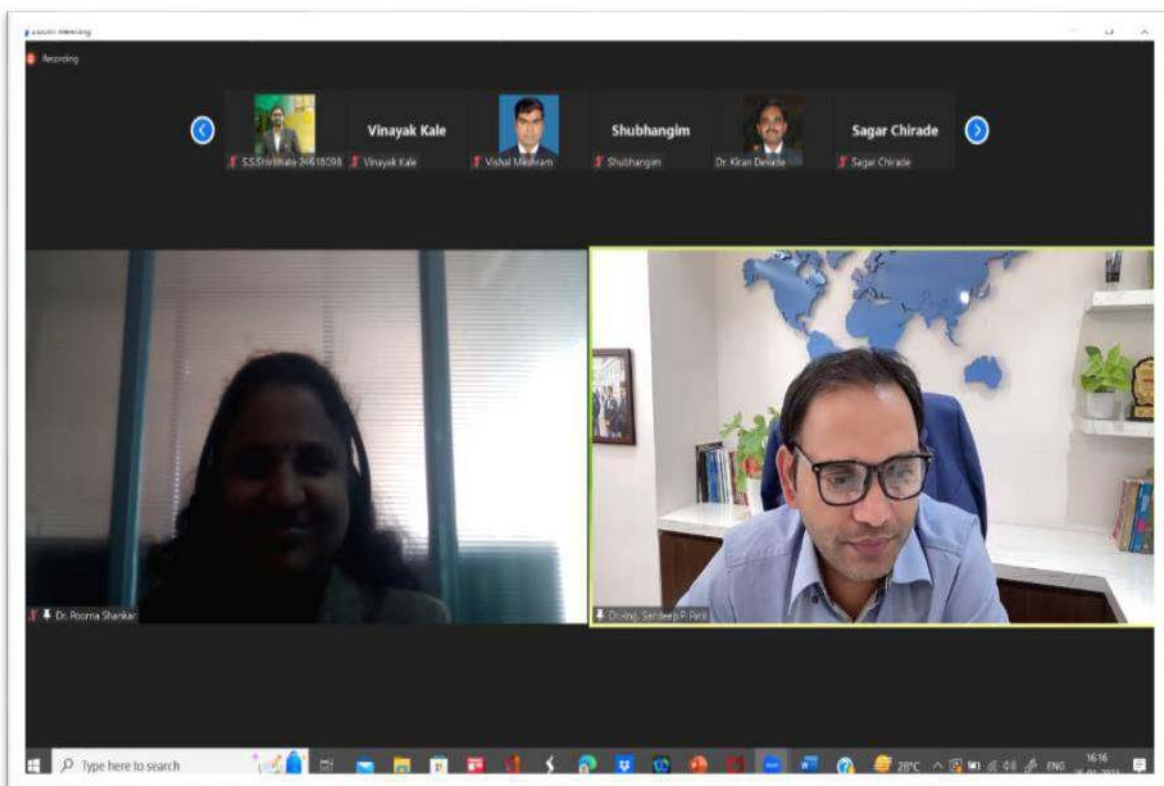
Dr. Patil started the webinar by introducing the RWTH International Academy and the research opportunities available in mechanical engineering. He shared that RWTH Aachen University is one of the top-ranked technical universities in Germany and has a strong focus on research and innovation. He highlighted the importance of research in mechanical engineering and how it can help in solving real-world problems.

Dr. Patil discussed the various research projects currently being undertaken at RWTH Aachen University. He shared that the university has a strong focus on sustainability and is working on projects related to renewable energy, energy storage, and energy efficiency. He also discussed research projects related to lightweight materials, automation, and robotics, which have significant applications in various industries such as automotive, aerospace, and manufacturing.



Dr. Patil also discussed the different research groups at RWTH Aachen University, such as the Institute of Automotive Engineering, Institute of Applied Mechanics, and Institute of Machine Tools and

Production Engineering. He explained the research areas and ongoing projects in each of these groups and encouraged the students to explore the opportunities available





SHREE CHANAKYA EDUCATION SOCIETY'S

# INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT

Approved By AICTE New Delhi, DTE (MS), Affiliated to Pune University and Accredited by NAAC with B++ Grade

(Id-No. PU/PN/Engg/282/2007)

During the Q&A session, Dr. Patil answered several questions related to the admission process, scholarships, and the eligibility criteria for research positions at RWTH Aachen University. He also shared tips on how to prepare a strong application for research positions and emphasized the importance of having a clear research plan. Dr. Poorna Shankar, Dean R&D expressed her gratitude to Dr. Sandeep Patil for sparing his precious time and interactive with the faculty regarding the research avenues in mechanical engineering.

In conclusion, the webinar on "Research Projects and Opportunities in Mechanical Engineering" conducted by Dr. Sandeep Patil was highly informative and provided valuable insights into the research opportunities available at RWTH Aachen University. The webinar helped the participants to understand the importance of research in mechanical engineering and how it can contribute to solving real-world problems. The attendees were motivated to explore the research opportunities at RWTH Aachen University and enhance their research skills.

Dr. Poorna Shankar  
Dean, R&D

Date: 24/1/2023

**Dr. POORNA SHANKAR**  
Professor and Dean-R&D  
Indira College of Engg. & Mgt. Pune-410506

Ref. No: ICEM/Civil/2022-23/GL/02

Date: 10 Mar 2023

**ACTIVITY REPORT**

<b>Event</b>	-	Research Paper Writing
<b>Title</b>	-	Writing a Scientific Research Paper and Publication Ethics
<b>Date</b>	-	10 <sup>th</sup> March 2023.
<b>Location</b>	-	S.E. Class Room
<b>Time</b>	-	11:00 AM – 01:00 PM

Under Research and Development Practices organized a Guest Lecture on “**Writing a Scientific Research Paper and Publication Ethics**” on 10 March, 2023. The objective of the Guest Lecture was to understand the primary purpose of an academic research paper writing and ways to get started with the writing process. Session started by the felicitation of the speaker by our HOD.

Dr. Poorna, Professor, Dean (Research and Development), was the learned professor for the session. She said that for a quality research it is very important to have the highest standards of integrity, impartiality and respect for data. The session was followed by Question and Answer round, queries of students were answered by our speakers.

The speaker further highlighted as to the attributes and duties of a critical scholar and how the same would affect the quality of research. Some of such attributes includes being scientifically faithful with the research, objectivity, potential to edit the document and ensuring proper acknowledgement of the sources from which relevant ideas have been taken for carrying out the research. The speaker explained all the aspects with the help of illustrations and examples that provided a clearer understanding to the students with regard to the various concepts that were discussed.

Speaker also discussed about plagiarism and gave information about the software used to detect plagiarism. The session included guidance on systematic approach towards writing a research paper, exploring and identifying problems and difference between research article, review article, full format paper, and short format paper. The session was ended with a vote of thanks by Ms. Akanksha Srivastava (B.E. Civil).

The session was interactive and student inputs were appreciated. Students as well as faculty members benefited by the information provided by Dr. Poornashankar.





**Prepared By –**

  
**Prof. Nikhil Mulik**  
**R&D Coordinator**

  
**Prof. Savita Jangale**  
**I/C HOD**





**Department of Computer Engineering**

**Ref. No: ICEM/2022-23/**

**Date: 09/03/2023**

**Notice**

All the TE/BE students are hereby informed that a Guidance Session for all students is arranged for “Writing Research Paper in Scientific Style & Publication ethics”. The details are as follows.

**Date:** 11th March 2023

**Time:** 11:45 to 1:30

**Venue:** CKP hall, 4<sup>th</sup> floor Computer Department

**Note:**

- Attendance is Compulsory.
- All have to report at 11:30 am.
- Follow dress code.
- ID, dress code is Mandatory.

**Coordinator**  
Prof. Reshma Kohad



**HOD**  
Dr. Soumitra Das



## Department of Computer Engineering

Date: 09<sup>th</sup> March 2023

To,  
Dr. Poornashankar  
Professor and Dean R & D  
Indira College of Engineering and Management,  
Pune

**Subject:** - Invitation for Guidance Session on "Writing Research Paper in Scientific Style & Publication ethics"

Dear Dr. Poornashankar,

I hope this letter finds you well. I am writing to extend an invitation to you to arrange Guidance session on "Writing Research Paper in Scientific Style & Publication ethics" at Department of Computer Engineering, Indira College of Engineering and Management on 11.03.2023 from 11:45 am to 1:35 pm. We are honored to have you as the speaker for this event and believe that your vast knowledge and experience in the field of Writing Research paper will be of great benefit to our attendees.

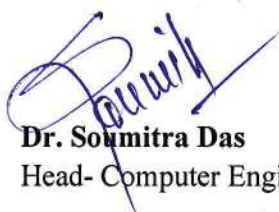
The aim of this event is to provide a platform for students to interact with experts in the field of Writing research Paper in Scientific style and Publication ethics in this field. We believe that your expertise will be invaluable to our attendees and will provide them with a deeper understanding of the subject matter.

We would be delighted if you could join us for this event and share your insights with our attendees. Please let us know if you are available to speak on the aforementioned date and time, and if there are any special requirements that you may have for your presentation.

We look forward to hearing from you soon.

Thank you for your consideration.

Sincerely,

  
**Dr. Soumitra Das**  
Head- Computer Engineering



## **Objectives**

- What is Scientific Research?
- Characteristics of Scientific Research
- How to write literature survey
- Steps for Citations
- Research Funding Agencies

## **Workshop:**

Guidance Session on “Writing Research Paper in Scientific Style & Publication ethics” has conducted for the Students of ICEM, which is an initiative of R & D department.

## **Modules covered:**

- ❖ Research-Meaning and Definition
- ❖ Characteristics of Scientific Research
- ❖ Steps for Citations
- ❖ Examples
- ❖ Research funding agencies.

**Purpose:** To educate and given the lecture and guidelines on promotion of Research, Funded Projects, Basic Information of the Principle investigator and the institute, Project Title, Need and Justification, Expected outcomes, Materials and Methods, Experimental Requirements, Other Resources, Financial needs/Budget, Declaration and Summary.

## **Agenda:**

1. What is Scientific Research-Meaning and Definition
2. Characteristics of Scientific Research
3. Level of Research Problems based on the Purpose
4. Problem Formulation:
  - a. Genesis
  - b. Selection of topic and prerequisites
  - c. Understanding and interpretation issues
  - d. Relevance and Social Impact
5. Examples
6. Funding Mechanisms and Proposals

## **Highlights:**

- ❖ The faculty members are having sufficient experience on teaching, research and journal publications. Therefore, they are motivated to think innovatively to take up the research projects related to their fields and it will be helpful to the society as well.
- ❖ He shared his own research experience, Publications etc.





- ❖ A Project proposal should be unique to each project. The format for the proposal slightly varies as per the funding agency guidelines.
- ❖ The researcher should need to understand the mind of the people who will benefit from the project output. They will have many questions, and one need to make sure all those are answered in the project proposal document.
- ❖ Through step by step, the answers are provided for various questions to the professors and faculty members such as problem identification, project/research strategic goal, benefit of the users (or) focused group, deliverables, required resources, cost/budget, risk and issues, roles and responsibility of the coordinator/researcher, preparation of project report etc.

**Conclusion:** Research Proposal and Research funding workshop provided a valuable educational experiences for attendees. They gained a better understanding of the importance of research proposal and research funding. Finally, he motivated all the participants to write more research articles, publish in the reputed journals, approach government agencies with sponsored project proposals, and file the patents.

Date: 11 /03/2023

**Ref. No.: ICEM/March.2023**

## One Page Report on

### **“Guidance Session on “Writing Research Paper in Scientific Style & Publication ethics”**

**Date:** 11-03-2023

**Location:** CKP Hall, 4<sup>th</sup> floor Computer Department

**Time:** 11:45 AM-1:35 PM

**Key speakers:** Dr. Poorna Shankar

Professor and Dean R&D

Indira College of Engineering & Management, Pune

Indira College of Engineering and Management, Computer Department has organized a Guest Lecture on **“Writing Research Paper in Scientific Style & Publication ethics”** on 11<sup>th</sup> March, 2023 under the Guidance of **Dr.Poorna Shankar Professor**, Dean R&D Indira College of Engineering & Management, Pune. The objective of the Guest Lecture was to understand the primary purpose of an academic research paper writing and ways to get started with the writing process. The lecture also helped to understand barriers associated with writing a research paper. More than 125+ students of Indira College of Engineering & Management, Pune, attended the session.

**Dr.Poorna Shankar Professor**, Dean R&D, Indira College of Engineering & Management, Pune was the learned professor for the session. He said that for a quality research it is very important to have the highest standards of integrity, impartiality. The session was followed by question and answer round, our speaker answered queries of students.

Prof. Reshma Kohad, Assistant Professor, delivered an opening Remark, she highlighted the importance and relevance of the topic in the current scenario. **Dr.Poorna Shankar Professor**, Dean R&D concluded the session, where she briefly reviewed some of the points of the session, she also proposed vote of thanks to our participants.

The session was very interactive and all students participated enthusiastically. The Speaker explained all details about how to write effective research paper in scientific style and details of various Government & Non-Government agencies and their criteria's for funding. Speaker has answered all queries asked by students during his interactive session.

## Few Glimpses:



Mrs. Reshma Kohad  
Event Coordinator



Dr. Soumitra Das  
HOD

## Department of Computer Engineering

Date: 12<sup>th</sup> March 2023

To,  
Dr. Poornashankar  
Professor and Dean R & D  
Indira College of Engineering and Management,  
Pune

**Subject:** Letter of Appreciation

Dear Dr. Poornashankar,

I am writing to express my heartfelt gratitude for your participation as a speaker at our Guidance session on “Writing Research Paper in Scientific Style & Publication ethics”, held on 11<sup>th</sup> March 2023. Your valuable insights and knowledge on the subject matter have been highly appreciated by the attendees and have added immense value to the event.

Your expertise in the field of Research Paper has been instrumental in providing our attendees with a deeper understanding of the subject matter. Your presentation and hands on was not only informative but also engaging and interactive, which kept the audience captivated throughout the session.

We would like to extend our sincerest thanks for your time and effort in preparing and delivering such an excellent presentation. Your contributions have been instrumental in making the event a huge success, and we are extremely grateful for your support.

We hope that you had an enjoyable experience at our event and look forward to the opportunity of working together again in the future.

Thank you once again for your valuable contributions.

Sincerely,



**Dr. Soumitra Das**

Head- Computer Engineering





**INDIRA COLLEGE OF ENGINEERING & MANAGEMENT****Title: Guest lecture on "Writing Research Paper in Scientific style & Publication ethics"****Departement: Computer Engineering TE-A****Attendance sheet****Div-A**

<b>Sr. No.</b>	<b>Name Of Student</b>	<b>Roll Number</b>
1	Kaimal janhavi Pradeepkumar	23101
2	MOHAMMED ZUBAIR ASLAM	23102
3	Bhaskarwar aniruddha satish	23103
4	Aditya Narayan	23104
5	Verma Sandeep Rampal	23105
6	Sarthak Pradip Kamble	23106
7	LAWANDE MANGESH SUBHASH	23107
8	Gaurav Mohan Vetel	23108
9	Aryan Jitendra Raut	23109
10	PAWAR PRATHAMESH RAVINDRA	23110
11	Kale Kalyani Umakant	23111
12	Shirkar Nihaal Namdeo	23112
13	Thomas Shibu	23113
14	Khan Amit Ramjan	23114
15	MANDAL BISWANATH PRAFULLAKUMAR	23115
16	Kshirsagar Abhijay Arvind	23116
17	Gawai Tejas Gajanan	23117
18	Belote Suraj Uttam	23118
19	Chaudhari vinay mahesh	23119
20	Patil Vineet Kishor	23120
21	Sarade Divya Kuber	23121
22	Gorivale Sakshi Dattaram	23122
23	Kharkande Neha Nitin	23123
24	Tejas Gandhi	23124
25	KALE SHRADDHA GANPATI	23125
26	Handibag Abhishek Ramdhan	23126
27	Siddhesh Sunil Patil	23127
28	BATHATE SHUBHNAKAR RANJIT	23128
29	Thube Aryan Dattatray	23129
30	Chetan Sul	23130
31	GODAGE GAJANAN RAJKUMAR	23131
32	WALHEKAR SHREYAS BHAGAVANT	23132
33	Tupe Pranav Sambhaji	23133
34	PAWAR KSHITU PRAKASH	23134
35	Singh Sumit Jokhan	23135
36	BORATE PAVAN PRADEEP	23136
37	Agrawal Mudit Umesh	23137
38	NIKAM ARYAN BHASKAR	23138
39	Newaskar Anuja Amol	23139
40	Ganganmale Prisha Ajit	23140



41	Susar Anjali Arun	23141
42	KHANDAGALE RUTUJA RAJESH	23142
43	PANTOJI TEJAS SANJAY	23143
44	MISAL ATHARVA RAJESH	23144
45	Diksha pandita	23145
46	More Yash Vijay	23146
47	Mohire Gauri Anant	23147
48	More Shubhangi sheshrao	23148
49	PIMPALE ADITYA SANTOSH	23149
50	GHARE SANIA SANTOSH	23150
51	NARKHEDE TEJAL KISHOR	23151
52	MUGUTMAL SALOMI KISHOR	23152
53	MANE SHWETA SHIVAJI	23153
54	KHADILKAR HARSHADA GIRISH	23154
55	JADHAV VAISHNAVI ASHOK	23155
56	HINGADE DHANASHRI RAGHUNATH	23156
57	WAMAN OMKAR VILAS	23157
58	DHAKANE ANIKET SHIVNATH	23158
59	Joel Bijoy Thomas	23159
60	JOSHI NIRAJ RAJESH	23160
61	ATTAR AMAAN SARFRAZ	23161
62	Utkarsh Santosh Kulthe	23162
63	Mohanty Tushar Jayanta	23163
64	Gurav Omkar Krishnanand	23164
65	Bhalerao Shantik Jeetpal	23165
66	Abhinav Rustam Damle	23166
67	SHARMA PRATHAMESH SANJAY	23167
68	CHAVAN MAMTA GAJANAN	23168
69	Ghare Mrunal Santosh	23169
70	MULE KEDAR DEEPAK	23170
71	GAYGOL AKASH MAHADEO	23171
72	PRITAM KUMAR SINGH	23172
73	Bapat Sameeran Shacheendra	23173
74	PATIL TEJAS BAJIRAO	23174
75	SEMWAL KESHAV MANOHAR	23175
76	Dhamane Sakshi Shashikant	23176
77	SOLANKI VINAY HARESH	23177
78	Ghadage Nimisha Milind	23178



## INDIRA COLLEGE OF ENGINEERING & MANAGEMENT

Title: Guest lecture on "Writing Research Paper in Scientific style & Publication ethics"

Departement: Computer Engineering TE-B

### Attendance sheet

Div-B

Sr. No.	Name Of Student	Roll Number
1	Bhandari Gauri Narendra	23201
2	Rokade Chaitrali Vishnu	23202
3	Imran Ansari	23203
4	Sukhmanpreet Singh Hundal	23204
5	Shukla sahil brijesh	23205
6	CHOUGALE RUTIKA SAHADEV	23206
7	Parihar Shalu Nihalsingh	23207
8	Gunjal Revan Sanjeevan	23208
9	JAGADALE RUPESH DILIP	23209
10	Kamble Swapnil Baliram	23210
11	HUMBAD PRAVIN RAJENDRA	23211
12	JADHAV VITTHAL RAMRAO	23212
13	Gaikwad Nitin Namdev	23213
14	SIMRAN PRABHAKAR DHAGDI	23214
15	Barbhai Gaurav Prashant	23215
16	Rane Yash Vishal	23216
17	Rane Sakshi Vidyesh	23217
18	PAWAR ADITYA UGALAL	23218
19	KINGE KIRAN PRAKASH	23219
20	GORE RITESH RAMESH	23220
21	PANZADE PARAG VISHNU	23221
22	KSHIRSAGAR OMKAR AVINASH	23222

23	CHAVAN DHANASHREE DEVIDAS	23223
24	WATHORE PRADNYA BHARAT	23224
25	KAKADE MANSI TABAJI	23225
26	DIXIT ADITYA MOHAN	23226
27	KOKATE DIPASHRI SADANAND	23227
28	LOKESH RAMCHANDRA DHAKE	23228
29	Shambhooraje Bhausahab Jadhav	23229
30	NARKHEDE MRUDUL SANJAY	23230
31	Anirudha Milind Landage	23231
32	Bembade Krushna Dilip	23232
33	Talekar Ashutosh Sandeep	23233
34	Pillai Karthik Sureshkumar	23234
35	Shegokar Om Vijay	23235
36	RANNAWARE ADITYA RANDHIR	23236
37	Patil Pranjal Prakash	23237
38	NAGARE YASH MARUTI	23238
39	SHRUTIKa Rajendra Sonawane	23239
40	Ugale Rahul Vitthal	23240
41	Bahirwade Omkar Prashant	23241
42	INGOLE SUBODH SADANAND	23242
43	Tina Suresh Kasarle	23243
44	KALHAPURE PRAFUL VIKAS	23244
45	CHAVAN VARSHA RAJKUMAR	23245
46	DOBE VAISHNAVI SAMADHAN	23246
47	DOBE ANIKET MOTIRAM	23247
48	Salunke Ajinkya Bhagwat	23248



49	Shinde Abhijeet Laxman	23249
50	Deshmukh Jayesh Dharmaraj	23250
51	NIMISH KAILASH THAKUR	23251
52	SURWASE SHREEYASHI ARVIND	23252
53	Kolekar Gaurav Rameh	23253
54	PATIL PALLAVI SACHIN	23254
55	Mane Pranita Vishnupant	23255
56	Taskar Payal Dnyandeo	23256
57	MANE SIDDHANT JITENDRA	23257
58	BIJAPUR TEHEFIZ AHAMMAD ASIF MOHAMMAD	23258
59	Yadav Aniket Rambhavan	23259
60	DAHAT PRATIK VISHRAM	23260
61	GUNJKAR PRATIK RAMBHAU	23261
62	Konuri Baburao Annappa	23262
63	Pratik Nair	23263
64	VANDARGUNDE ABHIJIT SIDRAM	23264
65	Mungase Yogesh Arjun	23265
66	Ghadge Prasad Shriram	23266
67	Bhoite Soniya Satish	23267
68	RATHOD SHUBHAM DEVIDAS	23268
69	Adhav Vaishnav Bhausahab	23269
70	Om Bipin Phalke	23270
71	KAMBLE SAURABH SATAPPA	23271
72	Bhosale Prajwal Hanmant	23272
73	VENKATESH PATIL	23273
74	YELMULE VAIBHAV SATYAWAN	23274

75	Sagar Mishra	23275
76	JAIN CHIRAG PRAV	<b>Admission Cancelled</b>



**INDIRA COLLEGE OF ENGINEERING & MANAGEMENT****Title: "Guest lecture on "Writing Research Paper in Scientific style & Publication ethics"****Department: Computer Engineering BE-B****Attendance sheet****Div-B**

<b>Sr. No.</b>	<b>Name Of Student</b>	<b>Roll Number</b>
1	Anmol Bajpai	<b>24201</b>
2	AYAN SHRIVASTAVA	<b>24202</b>
3	HEMANT KUMAR	<b>24203</b>
4	Prantosh Verma	<b>24204</b>
5	Virendra Singh Rathore	<b>24205</b>
6	Vivek kumar	<b>24206</b>
7	IBTEWAR AADINATH LAXMAN	<b>24207</b>
8	JOSHI SNEHAL RAJENDRA	<b>24208</b>
9	PATIL ABHISHEK DATTATRAY	<b>24209</b>
10	NIKAT SAKSHI SUDAM	<b>24210</b>
11	Jadhav Manasi Avinash	<b>24211</b>
12	LONDASE PRATIKSHA HEMANT	<b>24212</b>
13	KADAM SHREYA RAJENDRA	<b>24213</b>
14	Dhawale Revati Narendra	<b>24214</b>
15	Khalate Sakshi Mahendra	<b>24215</b>
16	Kadam Pratiksha Rajendra	<b>24216</b>
17	Vaishnavi Sanjay Jadhav	<b>24217</b>
18	Pragati Vitthal Shewale	<b>24218</b>
19	Kale vaishnavi goroba	<b>24219</b>
20	Sharma Abhishek Dilip	<b>24220</b>
21	Aishwarya anil suryawanshi	<b>24221</b>
22	SHIVADE YOGESH SHRAVAN	<b>24222</b>
23	Khude Divya Pandharinath	<b>24223</b>
24	Sakshi Laxman Ingawale	<b>24224</b>
25	KHAN AFFAN WASIUL HASAN	<b>24225</b>
26	Anuradha Pise	<b>24226</b>
27	Salunke Shaunak Prashant	<b>24227</b>
28	Rakshit Roshan	<b>24228</b>
29	Agarwal Arpit Suganchand	<b>24229</b>
30	Devkar Rohini Janardan	<b>24230</b>

31	Devkate Priyanka Babasaheb	<b>24231</b>
32	Nikose Pranali Shailesh	<b>24232</b>
33	Shoaib Bandwal	<b>24233</b>
34	Rathod Payal Umesh	<b>24234</b>
35	Mayur Sanjay Sonar	<b>24235</b>
36	Sukheja kirti udhav	<b>24236</b>
37	Sahil Bahauddin Mulani	<b>24237</b>
38	PRANAVKUMAR NAVNATH SAWANT	<b>24238</b>
39	Piyush pramod Gundewar	<b>24239</b>
40	Arnav	<b>24240</b>
41	Arjun Mohankumar	<b>24241</b>
42	Bhosale Aditya Prakash	<b>24242</b>
43	Kania Raj Sumeshbhai	<b>24243</b>
44	Pol Harshvardhan Prabhakar	<b>24244</b>
45	JAMBHULKAR ISHIKA VIJAY	<b>24245</b>
46	Radhika Gupta	<b>24246</b>
47	Ankita Kumari	<b>24247</b>
48	Ritwik Banerjee	<b>24248</b>
49	SAHIL SHARMA	<b>24249</b>
50	Ritika Rai	<b>24250</b>
51	Kamble Rutik Mohan	<b>24251</b>
52	Kuwar Pratik Ravindra	<b>24252</b>
53	Ashish koshti	<b>24253</b>
54	mohammedsami ashfak	<b>24254</b>
55	Kanhaiyya Balaji Gundewar	<b>24255</b>
56	Gawade Gauri Kalyan	<b>24256</b>
57	Vighnesh Dalvi	<b>24257</b>
58	Mayur Dattatray Dhotre	<b>24258</b>
59	GADEKAR MAHESH SANJAY	<b>24259</b>
60	Virkar Dattu Dilip	<b>24260</b>
61	Sayali Anant Rankhamb	<b>24261</b>
62	Aniket Raiyat	<b>24262</b>
63	Veena Kale	<b>24263</b>
64	Ankit Kumar	<b>24264</b>
65	Baviskar Niraj Bhupendra	<b>24265</b>
66	BACHE SHRIKANT GANGADHAR	<b>24266</b>
67	BIRAJDAR VISHWAJEET VYANKAT	<b>24267</b>

68	DAIN VIKAS RAGHUNATH	<b>24268</b>
69	Shreedhar Madhukar Rupnur	<b>24269</b>
70	Vaishnavi Jagtap	<b>24270</b>
71	Somisetty rathish	<b>24271</b>
72	Vivekanand birendra Singh	<b>24272</b>
73	MANURKAR ADITYA PRAKASH	<b>24273</b>
74	PAWAR NITIN RAMESH	<b>24274</b>
75	Amte Shivam Ashok	<b>24275</b>





Date: 11/05/2023

**Invitation Letter**

To  
Dr. Poornashankar  
Professor & dean Research  
ICEM, Parandwadi

**Sub: Invitation as a Speaker on the topic "How to write a Scientific Research Paper" for MBA I students**

Dear mam,

I hope this letter finds you in good health and high spirits. I am writing to extend a formal invitation to you to be a guest speaker at our department, to deliver a lecture on the topic "How to Write a Scientific Research Paper." We believe that your expertise and experience in the field will greatly benefit our MBA I students in honing their research and academic writing skills.

Event Details: Guest Session

Date: 16th May 2023

Time: 10:30 am

Venue: Chanakya Hall (Department of MBA)

As a speaker, we kindly request you to cover the following points during your presentation:

- Understanding the structure and components of a scientific research paper.
- Tips for conducting effective literature reviews and gathering relevant sources.
- Strategies for formulating a strong research question and hypothesis.
- Techniques for data collection and analysis in scientific research.
- Addressing ethical considerations in scientific research.
- Guidance on citing sources and creating a reference list in accordance with academic standards.

We anticipate that your insights and guidance will empower our MBA I students to excel in their academic pursuits and develop a solid foundation for their future research endeavours.

We look forward to your positive response by 14<sup>th</sup> May 2023.

Thank you for considering our invitation. Your presence as a speaker will be highly valued and appreciated. We are confident that your talk will be enlightening and inspiring for our students.

Yours sincerely,

Dr. Archana Salve  
HOD-MBA ICEM



## **Objectives**

- What is Scientific Research?
- Characteristics of Scientific Research
- How to write literature survey
- Steps for Citations
- Research Funding Agencies

## **Workshop:**

Guidance Session on “Writing Research Paper in Scientific Style & Publication ethics” has conducted for the Students of ICEM, which is an initiative of R & D department.

## **Modules covered:**

- ❖ Research-Meaning and Definition
- ❖ Characteristics of Scientific Research
- ❖ Steps for Citations
- ❖ Examples
- ❖ Research funding agencies.

**Purpose:** To educate and given the lecture and guidelines on promotion of Research, Funded Projects, Basic Information of the Principle investigator and the institute, Project Title, Need and Justification, Expected outcomes, Materials and Methods, Experimental Requirements, Other Resources, Financial needs/Budget, Declaration and Summary.

## **Agenda:**

1. What is Scientific Research-Meaning and Definition
2. Characteristics of Scientific Research
3. Level of Research Problems based on the Purpose
4. Problem Formulation:
  - a. Genesis
  - b. Selection of topic and prerequisites
  - c. Understanding and interpretation issues
  - d. Relevance and Social Impact
5. Examples
6. Funding Mechanisms and Proposals

## **Highlights:**

- ❖ The faculty members are having sufficient experience on teaching, research and journal publications. Therefore, they are motivated to think innovatively to take up the research projects related to their fields and it will be helpful to the society as well.
- ❖ He shared his own research experience, Publications etc.



- ❖ A Project proposal should be unique to each project. The format for the proposal slightly varies as per the funding agency guidelines.
- ❖ The researcher should need to understand the mind of the people who will benefit from the project output. They will have many questions, and one need to make sure all those are answered in the project proposal document.
- ❖ Through step by step, the answers are provided for various questions to the professors and faculty members such as problem identification, project/research strategic goal, benefit of the users (or) focused group, deliverables, required resources, cost/budget, risk and issues, roles and responsibility of the coordinator/researcher, preparation of project report etc.

**Conclusion:** Research Proposal and Research funding workshop provided a valuable educational experiences for attendees. They gained a better understanding of the importance of research proposal and research funding. Finally, he motivated all the participants to write more research articles, publish in the reputed journals, approach government agencies with sponsored project proposals, and file the patents.





**One Page Report**  
**On**  
**Session on "How to Write a Scientific Research Paper"**  
**for MBA I Students**

**Date:** 16th May 2023

**Time:** 10:30 am to 12:30 pm

**Introduction:**

On 16th May 2023, an insightful and interactive session on "How to Write a Scientific Research Paper" was conducted for MBA I students at Department of MBA. The session aimed to equip the students with essential knowledge and skills required to excel in academic writing and research.

**Speaker:**

We were honored to have Dr. Poornashankar, an esteemed expert in the field, as the guest speaker for this session. With ma'am's extensive experience and profound knowledge in scientific research paper writing, the session promised to be enlightening and enriching.

**Key Takeaways:**

The session covered various crucial aspects of writing a scientific research paper, providing the students with valuable insights and practical guidance. The key takeaways from the session were as follows:

**Understanding the Structure:** The speaker emphasized the importance of understanding the structure and components of a scientific research paper, including the abstract, introduction, methodology, results, discussion, and conclusion.

**Literature Review:** The students learned about the significance of conducting effective literature reviews to gather relevant sources, critically analyze existing research, and identify research gaps.

**Formulating a Research Question and Hypothesis:** The session highlighted the process of formulating a strong research question and hypothesis, emphasizing the need for clarity, specificity, and relevance in the research objectives.

**Data Collection and Analysis:** The speaker provided valuable insights on data collection methods, data validation, and appropriate statistical techniques for analyzing research data.

**Organizing and Presenting Findings:** The students gained knowledge on organizing research findings in a coherent and logical manner, along with effective techniques for data visualization.

**Ethical Considerations:** The speaker highlighted the ethical considerations associated with scientific research, such as ensuring informed consent, protecting participants' privacy, and maintaining integrity in reporting research findings.

**Citation and Referencing:** The session covered the importance of proper citation and referencing, including different citation styles and tools available for managing references.



**Interactive Session:**

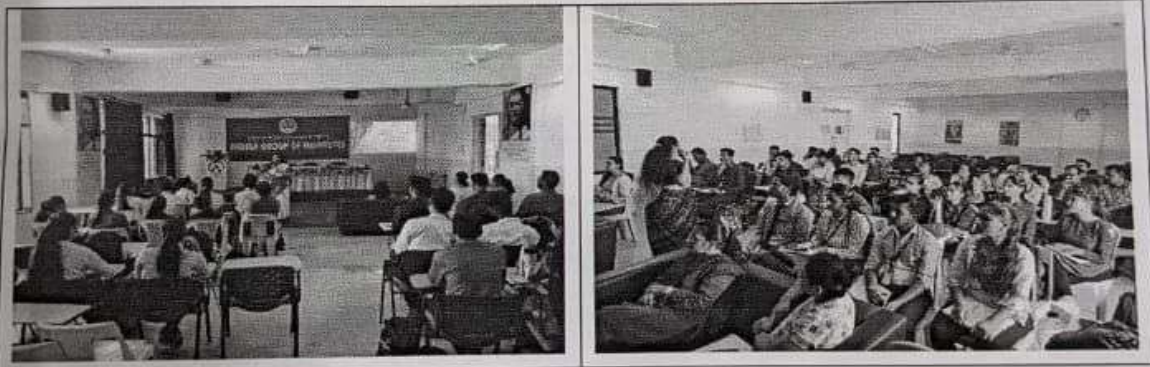
The session fostered active participation and engagement from the students. They had the opportunity to ask questions, seek clarification, and discuss their own research experiences with the speaker. The interactive nature of the session enhanced the students' understanding and allowed for practical application of the concepts learned.

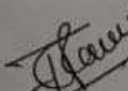
**Feedback and Impact:**


The session received highly positive feedback from the students, who expressed their gratitude for the speaker's expertise, clarity of explanations, and practical tips shared. The students acknowledged that the session significantly enhanced their understanding of scientific research paper writing and provided them with valuable tools and techniques to improve their academic writing skills.

**Conclusion:**

The session on "How to Write a Scientific Research Paper" for MBA I students proved to be an informative and impactful event. The students gained essential insights into the intricacies of academic writing, research methodology, and ethical considerations. We extend our sincere appreciation to Dr. Poornashankar ma'am for sharing their expertise and inspiring our students on their academic journey.



  
Dr. Priyanka Pawar  
Session Coordinator

  
Dr. Archana Salve  
HOD MBA







# Indira College of Engineering and Management, Pune.

A. Y.: 2022-23

Date: 16/5/2023

Time: 10:30

on words

Dept: MBA

Session Name: Research Session - How to write a Research Paper

Faculty Name: Dr. Poorna Shankar

Subject/ Agenda:

Sr. No.	ID/Roll No.	Name	Sign	Institute Name
1	52	Mohasin Sayyad	Mohasin	ICMS
2	10	Sona Chatterjee	Sona	ICMS
3	36	Amey Kulkarni	Amey	ICMS
4	37	Rupali Chide	Rupali	ICMS
5	02	SAKSHI BADHE	Badhe	ICMS
6	06	Manasi Bhikale	Bhikale	ICMS
7	55	Shrushti Wani	Shrushti	ICMS
8	28	YUKTA Khaire	Khaire	ICMS
9	14	DEORF AMOL	Adi	ICMG
10	5	Dinva P. Balapure	Dinva	ICMS
11	43	Prachi Navghare	Prachi	ICMS
12	49	Yash Pisat	Yash	ICMS
13	11	Bhavesh Chaudhari	Bhavesh	ICMS
14	50	Neha Pitale	Neha	ICMS
15	45	Ankita Padale	Ankita	ICMS
16	47	Tejas Pawar	Tejas	ICMS
17	24	Kiran Kelamkar	Kiran	ICMS
18	15	Yograj Desale	Yograj	ICMS
19	22	Sachin Joshi	Sachin	ICMS
20	41	Dhruv Nagaokar	Dhruv	ICMS

Event Coordinator / Meeting Head

Dr. Priyanka Pawar

HOD / Principal







# Indira College of Engineering and Management, Pune.

A. Y.: 2022-23

Dept: MBA

Date: 16/5/2023

Session Name: Research Session - How to write a Research

Time: 10:30

Faculty Name: Dr. Poorna Shankar

Paper

onwards.

Subject/ Agenda:

Sr. No.	ID/Roll No.	Name	Sign	Institute Name
1	71147	Siddhi Patil		ICEM
2	71135	Mohit Lohakare		ICEM
3	71153	Nikhil Sukhdeve		ICEM
4	71156	Ashvith Shetty		ICEM
5	07	Nikhil. S. Birvelkar		ICMS
6	40	Shrawan. Mahachukare		ICMS
7	35	Sauresh. Kudke		ICMS
8	71141	Md Ziyaur Rahman		ICEM
9	71140	Shyam. P. Mirge		ICEM
10	71129	Rohan D. Kute		ICEM
11	22038	Kuldeep R. Lothe		ICMS
12	22033	Priyanka A. Koniti		ICMS
13	71158	Supriya S. Solanki		ICEM
14	71109	Janhvi V. Chamattra		ICEM
15	71160	Shubham Wagh		ICEM
16	71162	Lochan Zope		ICEM
17				
18				
19				
20				

Event Coordinator / Meeting Head

HOD /Principal



Date: 16/05/2023

**Thanking Letter**

To  
Dr. Poornashankar  
Professor, Dean- Research  
ICEM

**Sub: Appreciation for Speaking on "How to Write a Scientific Research Paper" for MBA I Students**

Dear Dr. Poornashankar Ma'am,

I hope this letter finds you well. On behalf of Department of MBA, I would like to express my heartfelt gratitude and appreciation for accepting our invitation to be a guest speaker at our institution and delivering an enlightening lecture on "How to Write a Scientific Research Paper" for our MBA I students.

Your expertise and insights on the topic were truly exceptional and immensely valuable to our students. The clarity and depth with which you covered the various aspects of writing a scientific research paper were instrumental in providing our students with practical guidance and a strong foundation in academic writing.

Once again, we extend our sincere thanks for sharing your valuable time and sharing your expertise with us. Your commitment to educational excellence and your willingness to inspire and guide the next generation of researchers is truly commendable.

We would be honored to welcome you back to our department in the future, should you be willing to contribute to our students' growth and development again.

Please find enclosed a small token of appreciation as a gesture of our gratitude. We hope it serves as a reminder of the positive impact you made on our students and the institution as a whole.

Thank you once again for your invaluable contribution. We wish you continued success in all your future endeavors.

With warm regards,

  
**Dr. Archana Salve**  
HOD MBA  
ICEM

