



Department of Mechanical Engineering
Alva's Institute of Engineering and Technology

Shobhavana Campus, Mijar-574 225, Moodbidri, D.K.

E-mail: aietmech08@gmail.com

Date: 14/07/2021

To,

Dr. Peter Fernandes

Principal

AIET, Mijar

Dear Sir,

Sub: Invitation for a talk on "Research Planning and Design"

I am Pleased to have the honor of inviting you to deliver technical talk on "Research Planning and Design" for our Mech Maestros forum activity.

We have arranged your lecture at our institution on **16/07/2021**

Kindly accept our request as a guest speaker

Thanking You

With warm regards


HOD

H. O. D.
Dept. Of Mechanical Engineering
Alva's Institute of Engg. & Technology
Mijar, MOOBBIDRI - 574 225



INVITATION

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Department of Mechanical Engineering

A Seminar on

“Research Planning and Design”

Venue : MBA Seminar Hall, MBA Block, AIET

Date: 16/07/2021



To,

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
Department of Mechanical Engineering

PROGRAMME SCHEDULE

Cordially invite you to the

Seminar on

“Research Planning and Design”

-) **Welcome speech**
-) **Introduction of Speaker**
-) **Knowledge Sharing**
-) **Vote of Thanks**



Resource Person: Dr. Peter Fernandes
Principal
AIET, Mijar

Coordinator: Dr. Satyanarayan
HOD,
Department of Mechanical Engineering
AIET

Venue: MBA Seminar Hall, MBA Block, AIET

Date: 16/07/2021




Alva's Institute of Engineering and Technology
Shobhavana Campus, Mijar - 574225, Moodbidri.
e-mail: aietmech08@gmail.com

Date: 16/07/2021

Circular

It is hereby informed to all the faculties of the department to attend a seminar session by Dr. Peter Fernandes, Principal, AIET on "*Research Planning and Design*" on 16/7/2021 in MBA Seminar Hall, AIET


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ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

A Unit of Alva's Education Foundation (R)

(Affiliated to Visvesvaraya Technological University, Belagavi

Approved by AICTE, New Delhi & Recognised by Government of Karnataka)

Shobhavana Campus, Mijar, Moodbidri - 574 225, Mangalore, D.K., Karnataka State.

Phone : 08258-262724 (O), 262725 (P), Telefax:08258-262726

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Attendance List

Seminar on Research Planning and Design

Sl.No	Name	Department
1	Dr. H Ajith Hebbar	Civil Engineering
2	Dr.H G Umeshchandra	Civil Engineering
3	Mr. Arun Kumar G S	Civil Engineering
4	Mrs.Veena D Savanth	Civil Engineering
5	Mr.Surendra P	Civil Engineering
6	Mr.Shankarm Giri K S	Civil Engineering
7	Mr.Ramesh Rao B	Civil Engineering
8	Mr.Santhosh K	Civil Engineering
9	Mr Sandeepkumar D S	Civil Engineering
10	Ms Anusha B Rao	Civil Engineering
11	Ms Tanvi Rai A	Civil Engineering
12	Ms Kavyashree	Civil Engineering
13	Dr. Manjunath Kotari	Computer Science
14	Mr. Surendra Konanki	Computer Science
15	Mrs.Deeksha M	Computer Science
16	Mrs. Shruthi Shetty J	Computer Science
17	Mrs.Merlin Melita Mathais	Computer Science
18	Mrs.Veena M	Computer Science
19	Mrs.Ankitha Shetty	Computer Science
20	Ms.Megha D.Hegde	Computer Science
21	Ms.Shilpa	Computer Science
22	Mrs Reena Lobo	Computer Science
23	Mr.Harish Kunder	Artificial Intelligence
24	Dr.D.V Manjunatha	Electronics and Communication
25	Mr. Parveez Shariff	Electronics and Communication
26	Mrs.Vijetha T.S	Electronics and Communication
27	Mr.Santhosha S	Electronics and Communication

28	Mr. Yuvaraju T	Electronics and Communication
29	Mr. Deepak Raj	Electronics and Communication
30	Mr. Anceesh Jain M .V	Electronics and Communication
31	Mrs.Tanya Mendos	Electronics and Communication
32	Mr.Sachin K	Electronics and Communication
33	Dr. Kiran Malagi	Information Science
34	Mr.Sudheer Shetty	Information Science
35	Mr.Jayanth Kumar Rathod	Information Science
36	Mr.Manjunath H R	Information Science
37	Mr Nagesh U B	Information Science
38	Mrs. Suviksha V Shetty	Information Science
39	Mr.Sharan Lionel Pais	Information Science
40	Mrs. Jaishma Kumari B	Information Science
41	Mr Pradeep Nayak	Information Science
42	Dr.Sathyanarayan	Mechanical Engineering
43	Mr. K V Suresh	Mechanical Engineering
44	Mr.Veerendra Kumar	Mechanical Engineering
45	Mr.Sharathchandra Prabhu	Mechanical Engineering
46	Mr.Yogish S. Rao	Mechanical Engineering
47	Mr. G.B. Vaggar	Mechanical Engineering
48	Mr.Hemanth Suvarna	Mechanical Engineering
49	Mr.Suresh P S	Mechanical Engineering
50	Mr. Kiran C H	Mechanical Engineering
51	Mr. Pramod Badyankal	Mechanical Engineering
52	Mr. Sadashiv Bellubbi	Mechanical Engineering
53	Mr. M.R.Ganesh	Mechanical Engineering
54	Mr. Gopal Krishna U.B	Mechanical Engineering
55	Mr. Kumar Swamy M.C	Mechanical Engineering
56	Mr. Deepak Kothari	Mechanical Engineering
57	Mr. Srinivasa C.S	Mechanical Engineering
58	Mr.Pramod Kumar N	Mechanical Engineering
59	Mr.Praveen K C	Mechanical Engineering
60	Mr Abhijith S	Mechanical Engineering
61	Mr Sudheer P N	Mechanical Engineering

62	Dr. B.Basavaraju	Chemistry
63	Dr.Ravi Kumar C	Chemistry
64	Mr. Rajkumar Bhat .D	Chemistry
65	Dr.Pavithra G.P	Chemistry
66	Dr.Mohan Reddy R	Chemistry
67	Mrs. Sakshi S Kamath	Chemistry
68	Dr. Prameela Kolake	Mathematics
69	Dr. Prashanthi K S	Mathematics
70	Mrs.Kavitha. B	Mathematics
71	Mrs.Nisha Kumari	Mathematics
72	Mrs.Rashmi R	Mathematics
73	Ms.Anupama S.J	Mathematics
74	Ms.Sowmya	Mathematics
75	Dr. Ramaprasad. A.T	Physics
76	Dr. Jayarama A	Physics
77	Dr.Shashi Kumar K	Physics
78	Dr. Claret Elizabeth Mendonca	MBA
79	Dr. Vishnu Prasanna K N	MBA
80	Mr. Neeraj S Rai	MBA
81	Mr. Johnson Fernandes	MBA
83	Mrs. Priya Sequeira	MBA


PRINCIPAL

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Appreciation Letter

This is to certify that Dr. Peter Fernandes, Principal, AIET, Mijar delivered a seminar on "Research Planning and Design" organized by Department of Mechanical Engineering, Alva's Institute of Engineering and Technology on 16th July 2021.

The session was very informative for all the delegates

I express my heartfelt gratitude to Dr. Peter Fernandes for sharing the knowledge.


HOD, ME

Brief Detail about the Resource Person



Dr. Peter Fernandes

The resource person for the talk was **Dr. Peter Fernandes**. He has 32 Years of experience in teaching. He is currently working as Professor and Principal in Alva's Institute of Engineering and Technology, Moodbidri. He has completed his PhD in Metallurgical & Materials Engg from NITK Surathkal. MTech in Materials Engg, NITK Surathkal. He is expertise in materials engineering, heat transfer, wetting kinetics. He has published in more than 50 International and National reputed papers and Conferences and Delivered talks related to research. He has guided more than 5 PhD students.


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Seminar on “Research Planning and Design”



Dr. Peter Fernandes addressing the faculties during the Session

A Seminar on “*Research Planning and Design*” was conducted by the department of Mechanical Engineering as a part of IPR awareness on 16th July 2021 by Dr. Peter Fernandes, Principal, AIET for the department of Mechanical Engineering and all other interested faculties of the institute. The session was on how a research faculty has to plan and execute his research activities. Beloved Principal addressed all the faculties and inspired everyone to do research with his session.

The session included the understanding of research in broader sense. To understand more readily what research is, we should begin by considering what research is *not*. Some of the statements that follow may come as a distinct shock to the conventional way in which you have accepted the meaning of the term *research*. The reason for your surprise may be in part because you have been conditioned to the term in so many connotative frameworks that you may not be sure exactly what the term really does mean. Hence, when many students encounter the term for the first time in a truly professional and academic sense, it bewilders them. Research has seven discrete characteristics which appear sequentially. Every researcher is familiar with these steps, which taken together comprise the particular approach to the discovery of truth which we call research. Because many researchers take neither the time nor the trouble to isolate the lesser problems within the major problem area, they find their research project becoming poorly defined, cumbersome, and unwieldy. From a practical standpoint, therefore, it is more

Expedient to divide the main problem into appropriate sub-problems, all of which when resolved will result in the solution of the main research problem.



Faculties present during the session

Outcome: The session was very useful new faculties who are just into the research activities and also to the faculties who are currently pursuing the PhD.

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