

2\_Session on Writing a Research Proposal for the SERB\_DST and other agencies by Dr.Kiran Bhole, Associate Professor and Dean-Research, Sardar Patel College of Engineering Mumbai



Vidyavardhini's College of Engineering and Technology  
K.T.Marg, Vasai Road (west); Dist-Palghar;Pin-401202

Academic Year	2022-23		
TITLE	Session on Writing a Research Proposal for the SERB_DST and other agencies by 1. Dr.Kiran Bhole Associate Professor and Dean-Research Sardar Patel College of Engineering Mumbai		
Organizing Committee	Institute innovation Council		
Date:	06/02/2023	Time	3 am
Venue of the Event	Seminar hall		
No of participating Students	05		
No of participating faculty	79		

Faculty In-charge

HEAD  
Dept. of Mechanical Engg.  
Vidyavardhini's College of  
Engineering & Technology  
Vasai Road-401202.

To,

Date: 13<sup>th</sup> Feb 2023

The Principal

VCET Vasai

**Subject: IIC Activity Session on "Writing a Research Proposal for the SERB DST and other agencies"-Regarding**

Respected sir,

The Institute Innovation Council of VCET were organized the One Day expert session on "Writing a Research Proposal for the SERB DST and other agencies" on Monday, 6<sup>th</sup> Feb 2023 in physical mode from 2.30 pm to 4.30 pm. The faculty members were participated in the event actively.

The Experts invited for this event is Dr. Kiran Bhole, Dean-Research, Sardar Patel College of Engineering, Mumbai. The expenditure for the event is as follows

Sr No	Activity	Amount, Rs
1	Memento(1 nos)	800
2	Flower	60
3	Refreshment	30
Total Expenditure, Rs.		890

There were 84 faculty members attended the event. The faculty members were interacted with the expert speaker and share their feelings with the expert. The doubts raised in the proposal formats were thoroughly discussed by the expert.

So, I request you to approve the expenditure and issue to me.

Thank you sir,



**Dr. Ashish J. Chaudhari**

President, IIC

Encl: Report of the Event

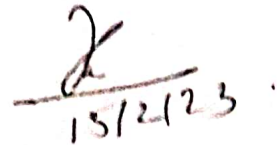
Original Bills

Attendance sheet of the students

Prior approval from principal sir.

To

Registration / Accounts  
- Approval.



To,  
The Principal  
VCET Vasai

Date:23<sup>rd</sup> Jan 2023

**Subject- Expert Session for Faculty members of the institute-Regarding**

Respected Sir,

In order to foster the research awareness among faculty members of the institute, s/he must apply for some research grant to the funding agencies (government/non-government). As per the guidelines the research proposals are expected to submit to the funding agency.

But there is scientific way of structuring the contents of the proposal which is a crucial task and only because of which the proposals may get rejected. To address this, Institution's Innovation Council VCET hereby arrange an expert session on "Writing a Research Proposal for SERB DST". The guest Speaker will be DR.Kiran Bhole, Dean-Research, SPCE,Mumbai who is a recipient of SERB DST Fellowship.

So, I request you to allow us to arrange this session on 3<sup>rd</sup> Feb2023 at 3.00 pm at Ground Floor Seminar Hall for all department faculty members. I further request you to sanction Rs.3000/- budget for the session includes trophy and refreshment.

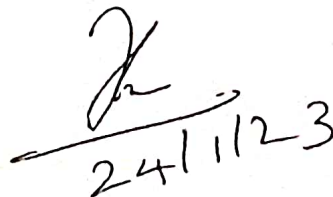
Thank you sir,



Dr.Ashish J. Chaudhari

Dean Research

Permitted.



24/1/23





## Report of Session on Writing a Research Proposal for the SERB\_DST and other agencies 6<sup>th</sup> Feb 2023

**Objective: To inculcate the research ,innovation awareness among faculty of the institute**

**About the Speaker:** The guest speaker for the session

1. Dr.Kiran Bhole  
Associate Professor and Dean-Research  
Sardar Patel College of Engineering Mumbai

### Brief introduction of chief guest

Dr. Kiran S. Bhole received Ph.D. degree in Mechanical Engineering from Indian Institute of Technology Bombay, Mumbai, India. He is Associate Professor, in the Department of Mechanical Engineering and Dean (R&D) at Sardar Patel College of Engineering, Andheri, Mumbai, India. His research interests are in the areas of fabrication of microstructures using bulk photopolymerization, fluid shaping and development of flexural systems. He has authored over 50 peer reviewed conference and 31 peer reviewed journal papers. He has research projects sponsored by Science and Engineering Research Board (SERB-DST), Council of Scientific and Industrial Research (CSIR), Technical Education Quality Improvement Programme-II and III (TEQIP-II, TEQIP-III), Indian Nanotechnology Users Program (INUP) of IIT Bombay and University of Mumbai. Total sponsored projects costing @ Rs 2.5 Crores. He conducted several national level faculty development programs under AICTE ATAL, TEQIP and so on. He is coordinator of Rs 7 Crore DST sponsored NIDHI Prayas lab in collaboration with Sardar Patel Institute of Technology and Sardar Patel Technology and Business Incubation Centre (SPTBI), Mumbai. Further he is serving as Guest Editor for Special issue of Springer International Journal on Interactive Design and Manufacturing. Recently in year 2022, Dr.Bhole received best paper award during ASME Conference held at USA.

### Brief aspects of the event highlights:

The day begins with the welcoming chief guest by Dr.Madhavi Waghmare,Convenor,IIC and briefly introduce the expert speaker at the beginning of the session.. There were 84 faculty participants were taking part in this event.

At the beginning, Dr.Bhole create the suspension about the importance of research, definition of research ,need of research with some question to be answered based on intelligence quotient.

The central government funded institute around our institute was listed . they are IIT Bombay, BARC,NITIE,ICT,TIFR,CSIR etc. Why those are listed was kept suspense.

The research fund, its importance for an institute research program, the faculty inputs and knowledge gained through it also explained with due examples.

As per Dr.Bhole, writing a research proposal is an art which could be inculcated with continuous habit of writing conference paper, journal paper ,book chapter etc. So, Dr.Bhole insist all faculty members to keep writing the paper for renowned conferences especially organized by IITs/NITS/Government institutes/professional Societies etc. Submission of paper to such places need dedicated efforts and review comment for the paper could improve the work. So keep on publishing conference papers at least two per year. Journal paper only from SCOPUS,SCI Referred to be selected for publication because those only carry weightage. Such publications substantially help during evaluation for principal investigator profile of the research proposal.

The Research proposal during evaluation thoroughly evaluated based on the literature work reported, quality of literature, method of drafting the literature. One important point Dr.Bhole highlighted is the criticism on the literature is not all accepted by evaluator. The published literature was the novel at that time so we don't have any right to raise objection to that work. Very good example was shared was the development of steam engine by Nicolas. Today, Trains are more advanced with respect to steam engine. So one couldnot underestimate the novel work done at that time by Nicoloas. Its a great invention at that time. If it wasn't there, we may not seen today advanced trains. So, drafting literature is a crucial task and needs lot of time and expertise .

Dr,Bhole bring to notice that with out footprint of research proposal, it could not been accepted. He bring to our attention that, the preliminary work is a must for writing a research proposal. The preliminary work should have some developments, experimentations, results in line with the proposal objectives. The research paper published on such work will add advantage for possible acceptance of the proposal.

Dr.Bhole introduces the research funding schemes starting from the University Minor Research Funding to SERB DST research Funding.

Minor Research Grant is the most easy and definite to receive type of research funding but it's a small amount to initiate the research in particular objective. Dr.Bhole suggested to extend the previous minor research grants further for the AICTE research proposals schemes. The chances of receiving the fund based on preliminary work will definitely be considered by the evaluator for AICTE funding.

Such projects with further objectives may be submitted to SERB-DST Research funding in Core Research Grant. The limit of funding is upto 35 Lakhs rupees.

Many such funding agencies were introduced by Dr.Bhole during his speech. At last the initial slide of central funded institute appears and Dr.Bhole float the question why this slide is necessary. Dr.Tatwadashi immediately replied that we as researchers need to visit these institutes for exploring the contacts, research projects and possible collaborations.

Overall the program was completely informative and faculty members were extremely delighted to Dr.Bhole for such events in future also.

Dr.Harish Vankudre,Principal , VCET also expressed his thoughts of research culture and benefits to faculty and students at last with all the participants and offered a token of appreciation in form of memento to Dr.Bhole.

Dr.Madhavi concluded the session with Vote of Thanks.

Thank you



Dr. Ashish Chaudhari

Dr. Ashish Chaudhari

**Report of**  
**Session on Writing a Research Proposal for the SERB\_DST and other agencies**  
**6<sup>th</sup> Feb 2023**

**Glimpses of the Event**



The poster features the VidyaVardhini logo on the left and the Institution's Innovation Council logo on the right. The central text identifies the event as a seminar organized by the Institution's Innovation Council (IIC) at VidyaVardhini's College of Engineering and Technology, Vasai Road. The seminar is titled "Writing a Research Proposal for SERB DST" and is scheduled for Monday, February 6, 2023, from 2:30 PM to 4:00 PM in the Ground Floor Seminar Hall. The expert speaker is Dr. Kiran Bhole, Dean-Research and Associate Professor at Sardar Patel College of Engineering, Mumbai. The organizers listed are Dr. Madhavi Waghmare (Convenor), Dr. Ashish Chaudhari (Dean-Research), and Dr. Harish Vankudre (Principal).

**Vidyavardhini's College of Engineering and Technology Vasai Road**

**INSTITUTION'S INNOVATION COUNCIL (IIC)**

**ORGANIZING**  
Seminar  
on  
**"Writing a Research Proposal for SERB DST "**

**Monday**  
February 6, 2023

**Time**  
2.30- 4:00 PM

**Ground Floor Seminar Hall**

**Expert Speaker**  
**Dr. Kiran Bhole**  
Dean-Research and Associate Professor  
Sardar Patel College of Engineering, Mumbai

Dr. Madhavi Waghmare **Convenor**    Dr. Ashish Chaudhari **Dean-Research**    Dr. Harish Vankudre **Principal**



Felicitation of Dr.Bhole on occasion of Session of Writing Research proposal for SERB-DST



Interaction with the students and faculty by Dr.Bhole

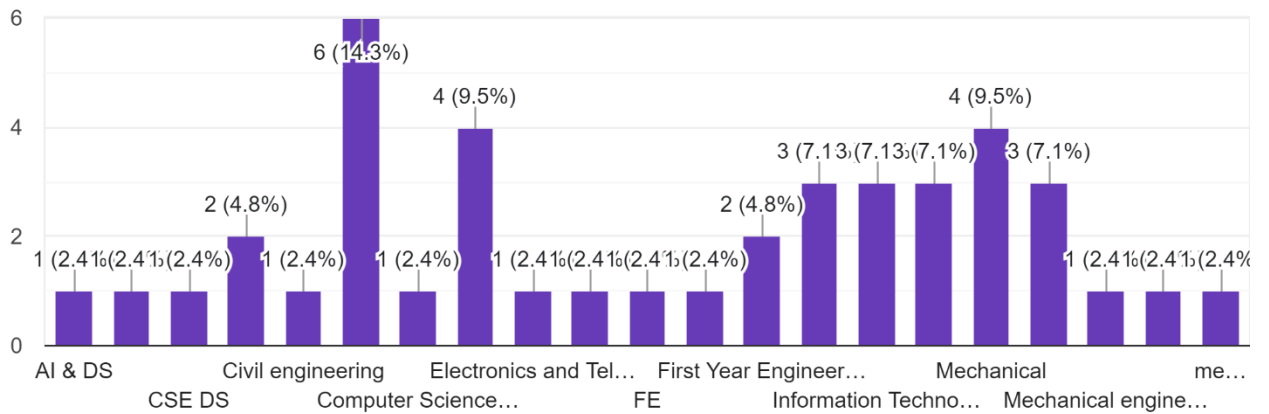




Memento felicitation by Prncipal Dr.Vankudre to Dr.Bhole

### Feedback of the session

Department  
42 responses



Expert session on How to write Research proposal for SERB - DST BY D. Kiran Bhole

6/2/2023

Sr No	Name	Dept	Sign
1	Dr. H. V. Vankar		
2	Aswathikar U.V	Mech	
3	Thakur J. Parvat	INFT	PT Camp
4	Dr. Vikas Gupta	EXTC/SCAD	
5	Tanvi Shah	EXTC	
6	Shaiqa Khanam	EXTC	
7	Shwaddha Gosavi	EXTC	Gosavi
8	Sunayana Jadhav	EXTC	Pedhar
9	Amranda Ekbote	IT	APD
10	Amrita Ruben	EXTC	
11	Megha Trivedi	Comp	
12	Vinay D. Patel	Mech.	
13	Dr. D. D. Gawali	Instec	Gawali
14	Dipak Choudhari	Mech	Choudhari
15	Tatwadashi P.N	Camp	
16	Sanket D. Patil	Comp	
17	Pratik V. Patil	Inst.	
18	Vishwas M. Pawe	Mech	
19	Soumya R. Jadhav	Mech	
20	Ashutosh Dabhi	Civil	
21	Prakash Pardo	Civil	
22	Nikhil Gawad	Civil	
23	VIKRANT KOTHARI	CIVIL	
24	Viren B. Chandankhede	Civil	
25	Asbaz M. Kazi	Civil	Kazi
26	Kamlesh Bhattar	MECH	
27	Raahul Krishna	Mech	
28	RISHABH M. MELWANKI	MECH	
29	Avantika Prabhu	Mechanicul.	Avantika
30	Manika Mate	Mech	
31	PRITI S VAIRAGI	MECH	
32	Greshh Wankar	Mech	
33	Jaydeep Chavale	Civil	
34	Prashant Gulbhar	FE.	
35	Ms. Virendra A. Agarkar	Comp	

Melwanki

D. Ashish Chaudhan

36	Ms. Mayur Golil		Mayur Golil
37	Mrs Shreya Sarkhe		Sarkhe
38	Dr. Arun Almeride		Arun Almeride
39	Dr. Jahnika Varmali		Jahnika Varmali
40	Sunil Karkas	Comp	Sunil Karkas
41	Anil Wignire	Comp	Anil Wignire
42	Dr. Dinesh Patil	Comp	Dinesh Patil
43	Kandhan N. Sarmallekar	INST	Kandhan
44	Meydhas	INST	Meydhas
45	Deepthi Parme	INST	Deepthi Parme
46	Sumeet Shingji	CSEDS	S.V. Shingji
47	Toresh Pingle	CSGDS	Toresh Pingle
48	Cratesh Tilave	FE	Cratesh Tilave
49	Neha Raut	AI & DS	Neha Raut
50	Maya Vaaghese	CSE (DS)	Maya Vaaghese
51	Sneha M. Yadav	AI & DS	Sneha M. Yadav
52	Soal D'Amello	AI & DS	Soal D'Amello
53	Bhuvika Ghosar	AI & DS	Bhuvika Ghosar
54	Janisa Pereira	CSEDS	Janisa Pereira
55	Bauby Ansari	FE	Bauby Ansari
56	Shah Prachee	FE	Shah Prachee
57	Praiza Gonsalves	FE	Praiza Gonsalves
58	Neha Surdi	Comp	Neha Surdi
59	Pragati Patil	IT	Pragati Patil
60	Sneha F. Mhale	IT	Sneha F. Mhale
61	Ms Bhatti Jadhav	AI & DS	Ms Bhatti Jadhav
62	Ms. PANDYA SUSHMA	FE	Ms. PANDYA SUSHMA
63	Mrs Sneha Mhale	Comps	Mrs Sneha Mhale
64	Ms. Krunali Vartak	CSEDS	Ms. Krunali Vartak
65	Smita Jawale	Comp	Smita Jawale
66	Swale Varma	Comp	Swale Varma
67	Swapna Borde	Comp	Swapna Borde
68	Camelita Dabe	CSEDS	Camelita Dabe
69	Kshilija Gharat	AI & DS	Kshilija Gharat
70	Kunal Champanerkar	CSEDS	Kunal Champanerkar
71	Antti Puthran	Comps	Antti Puthran

Alleed or Ashish Chaudhan

72)	Piya C. Kadam	Civil	Pu
73)	Vishali Shirsath	IT	IT
74)	Ms. Sonarkar C. V.	FE	FE
75)	Ms. Shobhana S Shrestha	FE	FE
76)	Kamini More	FE	FE
77)	Sandhya Supalkar	EXTC	EXTC
78)	Neha Gharg	EXTC	EXTC
79)	Ashwini Sunil Kattar	IT	IT
80)	Dr. Madhavi Waghmare	IT	IT
81)	Sainath Patil	IT	IT
82)	Swapnil. Mame	Mech	Mech
83)	G. V. Bhande	Mech	Mech
84)	Dr. Ashish J. Chaudhan	Dean - RD	Dean - RD

*M. Bhande*

Dr. Ashish Chaudhan