



## BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

FOUNDER CHANCELLOR  
**Dr. Patangrao Kadam**  
M.A., LL. B., Ph. D.

Accredited by NAAC With 'A' Grade  
Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur  
Near Chitranagari, Kolhapur - 416013 (MS)  
DTE INSTITUTE CODE : EN-6288  
Tel.No.: (0231) 2638893, 2638894, Fax : 2636050  
Web : <http://coekolhapur.bharatividyaapeeth.edu> E- mail : [coekolhapur@bharatividyaapeeth.edu](mailto:coekolhapur@bharatividyaapeeth.edu)

PRINCIPAL  
**Dr. Vijay Ghorpade**  
M.E., Ph. D. (Computer)

## NAAC SSR CYCLE- 2



<b>Criterion 3</b>	<b>Research, Innovations and Extension</b>
<b>Key Indicator 3.2</b>	<b>Innovation Ecosystem</b>
3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years	

**Seminar on 'Model Rocket Designing, Development And Launch'**

- **Organizing Department :** Electronics and Telecommunication Engineering
- **Name of Activity:-** “Model Rocket Designing, Development & Launch ”
- **Name of Co-ordinator:-** Mr. V. D. Patil
- **Date of Activity:-**29<sup>th</sup> January 2020
- **Participants:-** 50
- **Resource Person:** - Mr. Nitin Kumar Head, SDNx Innovation Labs
- **Details of Activity:** - The seminar contains software assisted designing and development of a model rocket followed by a rocket hardware assembly and chemically propelled propulsion system manufacturing. it will enable students to practically understand the aerodynamics, trajectory calculation, propulsion, propellant and scientific principles involved in rocket design.
- **Outcome of Activity:-** knowledge about space missions and Learning of fabrication of a Model Rocket
- **How it Bridges gap between Industry and Academia:** - This seminar was intended to give the student insight into design and development of Model Rocket.
- **Photos:-**



Mr. V. D. Patil  
**Activity Co-ordinator**

Dr.K.R.Desai  
**H.O.D.**

Dr.Vijay R.Ghorpade  
**Principal**

BHARATI VIDYAPEETH'S  
COLLEGE OF ENGINEERING, KOLHAPUR.

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Date:-28/01/2020

## Notice

All the students of BE ENTC are here by informed that there is a Seminar on **“Model Rocket Designing, Development & Launch”** on dated 29/01/2020 in department seminar hall @12.30 pm.

  
HOD

Dr. K .R. Desai



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PRINCIPAL

Dr. Vijay Ghorpade

M.E., Ph. D. (Computer)

Ref. No. BV/COEK/643/2019-2020

Date : 28/01/2020

To,

Mr. Nitin Kumar

Head, SDNx Innovation Labs

**Subject: Invitation as Expert Lecture for Model Rocket Designing, Development & Launch**

Dear Sir,

On behalf of Electronics & Telecommunication Department from Bharati Vidyapeeth's College of Engineering, Kolhapur, I am very pleased to have the honor of inviting you to deliver an Expert lecture as a part of Academic activity. We would like you to speak on "Model Rocket Designing, Development & Launch".

We have arranged the Expert lectures on 29<sup>th</sup> January 2020 in seminar hall of Electronics & Telecommunication Department. We hope you can make time in your busy schedule. Your thoughts would enable our student to gain knowledge from your expertise and experience.

Thanking You,

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Stunn.*

  
Principal  
Dr. V. R. Ghorpade  
Principal  
Bharati Vidyapeeth's  
College Of Engineering, Kolhapur





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PRINCIPAL

Dr. Vijay Ghorpade

M.E., Ph. D. (Computer)

Ref. No. BV/COEK/ 644 / 2019 -20 20

Date : 29/01/2020

To,

Mr. Nitin Kumar

Head, SDNx Innovation Labs

Subject: Thanking Letter

Dear Sir,

We would like to extend our warm thanks to you for delivering an expert lecture on "Model Rocket Designing, Development & Launch". For Under Graduate students on 29<sup>th</sup> January 2020 at Bharati Vidyapeeth's College of Engineering Kolhapur.

The information presented by you is beneficial for further winding their knowledge and to pursue research study. We genuinely thank you once again for the support and time given by you and we sincerely hope that you would be continued to extend your valuable support in our future initiatives as well.

Thanking You,

*Received  
Atun.*

*Dr. V. R. Ghorpade*  
Principal

Dr. V. R. Ghorpade

Principal

Bharati Vidyapeeth's

College Of Engineering, Kolhapur






**BHARATI VIDYAPEETH'S  
COLLEGE OF ENGINEERING, KOLHAPUR**

- **Organizing Department :** Electronics and Telecommunication Engineering
- **Name of Activity** : Seminar on "Model Rocket Designing, Development& Launch"
- **Date of Activity** : 29/01/2020
- **No. of Participants** :50
- **Resource Person** : Mr. Nitin Kumar. Head, SDNx Innovation Lab.
- **Details of Activity:** The Lecture contains software assisted designing & development of a model rocket, followed by a rocket hardware assembly and chemically propelled propulsion system manufacturing. It will enable students to practically understand the aerodynamics, trajectory calculations, propulsion, propellant and scientific principles involved in rocket design
- **Outcome of Activity :**
  - Exposure to Design & Development of Model Rocket.
  - Knowledge about Space Missions
  - Learning of Fabrication of a model Rocket
- **Photo:**



  
Mr. V.D. Patil  
Coordinator

  
Dr. K. R. Desai  
HOD

  
Dr. V R. Ghorpade  
Principal

**BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR**DEPARTMENT : E.T.C.

Class	Shift	T.E	Div :	Subject :	Model Pocket Design Development & launch.						
Year				Name of the Faculty : I							
Sem :				From				To			
Roll No.	Name			Date	Date	Date	Date	Date	Date	Date	
1				28-01-2020							
2											
3	Chavan. Proneeli. L			<del>Proneeli</del>							
4	Prabhavesh N. Chougale			<del>Chougale</del>							
5	Jayashree M. Ganager.			<del>Bhager</del>							
6	Shweta M. Chhadage			<del>Chhadage</del>							
7	Manasi V. Gijavanekar			<del>Gijavanekar</del>							
8	Atul S. Madgal			<del>Madgal</del>							
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10	Pratik D. Jadhav			<del>P.D.J.</del>							
11	Ravina Y. Jadhav.			<del>Ravina</del>							
12	Shivani sonjay Jadhav			<del>Shivani</del>							
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14	Smita S. Joshi			<del>Smita</del>							
15	Vaibhav Kaingade			<del>Vaibhav</del>							
16	Srushti Shankant Kulkar			<del>Kulkar</del>							
17											
18	Saiprabad. S. metoi			<del>S.M.</del>							
19	Jyoti B. Misal.			<del>Jyoti</del>							
20	Reshma Raju misal			<del>Reshma</del>							
21											
22	Ananya S. Naidu			<del>Ananya</del>							
23	Rakesh R. Nale			<del>R.Nale</del>							
24	Sayali N. Nikam			<del>S.Nikam</del>							
25	Prarthana S. Pantamra			<del>P.S.</del>							
26											
27	Raghandini S. Patil			<del>R.Patil</del>							
28	Jyotika Kiran Patil.			<del>J.Patil</del>							
29	Nilesh S. Patil.			<del>N.Patil</del>							
30	Poonam Bajirao Patil			<del>P.Patil</del>							
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32	Pawar Siddhi Vivet			<del>Siddhi</del>							
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35	Firoza Allisab Prabhulkar			<del>Firoza</del>							
36	Pallavi Sunil Salokhe			<del>P.Salokhe</del>							
37											
38	Ashay S. Siddhanurle			<del>A.S.S.</del>							
39	Shivaru B. Solapure			<del>S.Solapure</del>							
40	Dasharath B. Sutar			<del>D.Sutar</del>							
41											
42	Dmkar A. Vadangekar			<del>D.Vadangekar</del>							
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Roll No.	Name	Date	Date	Date	Date	Date	Date
44	Sabane Sachin D.	<i>[Signature]</i>					
45							
46	Satham Sherrvari Nitin	<i>[Signature]</i>					
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49	Banati Arun Shinde	<i>[Signature]</i>					
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	<b>Sign of the Staff</b>						



