



## BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Accredited by NAAC With 'A' Grade

Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur

Near Chitranganeri, Kolhapur - 416013 (MS)

DTE INSTITUTE CODE : EN-6288

Tel.No.: (0231) 2638893, 2638894, Fax : 2636050

Web : <http://coekolhapur.bharatividyapeeth.edu> E-mail : [coekolhapur@bharatividyapeeth.edu](mailto:coekolhapur@bharatividyapeeth.edu)

FOUNDER CHANCELLOR

**Dr. Patangrao Kadam**

M.A., LL. B., Ph. D.

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 3.1</b>	<b>Resource Mobilization for Research</b>
<b>3.1.1 Grants received from Government and non-governmental agencies for research projects/endowments in the institution during the last five years (INR in Lakhs)</b>	

**Grants received for Academic Year: 2019-20**



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Sr. No.	Name of the research project/ endowment	Name of the Principal Investigator/ Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned (INR in Lakhs)	Nature of the award	Name of the Funding Agency/ awarding agency	Page No.
1	Modernisation and Removal of Obsolescence (MODROBS)	Ms. S. M. Mulla	Computer Science and Engineering	2019-21	2.33	MODROBS AICTE	All India Council for Technical Education (AICTE)	4
2	Project: Analysis and Optimisation of Frame of Mechanical Press Machine	Mr. G. J. Pol	Mechanical Engineering	2019-20	0.15	Industry-Sponsored Project	RSA Forge, Shiroli MIDC, Kolhapur	5
3	Project: Mobility Assist Device	Mr. M. S. Kulkarni	Mechanical Engineering	2019-20	0.18	Industry-Sponsored Project	Dr. B. T. Dhutmal, Jintur Road, Parbhani	6
4	Project: Development of Seven Tank Automation System	Mr. S. B. Kamble	Mechanical Engineering	2019-20	0.21	Industry-Sponsored Project	Gurukrupa Industries, Kolhapur	7

5	Project: Design and Development of Free Energy E-Bike	Mr. Kedar K. Patil	Mechanical Engineering	2019-20	0.10	Research Sensitization Scheme for College students	Shivaji University, Kolhapur Under Lead College Concept	8
6	Project: Improving database security in cloud computing by disintegration of data	Mrs. S. M. Mulla	Computer Science and Engineering	2019-20	0.18	Industry-Sponsored Project	Aerobotix Techsolutions, Kolhapur	10
7	Project: Experimental Study Of Behaviour Of Beam Column Joint Strengthened With Gfrp For Anchorage Slip	Mr. S. S. Kotwal	Civil Engineering	2019-20	0.15	Industry-Sponsored Project	Pioneer Construction	11
8	Project: Experimental Study Of Behaviour Of Beam Column Joint Strengthened With Gfrp Of Shear	Mr. S. S. Kotwal	Civil Engineering	2019-20	0.15	Industry-Sponsored Project	Samruddhi Developers	12
<b>Total Amount Sanctioned (INR in Lakhs) for AY 2019-20</b>					<b>3.45</b>			

**All India Council for Technical Education**  
**(A Statutory body under Ministry of HRD, Govt. of India)**  
**Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)**

**MODROB - Sanction Letter**

F.No.9-102/IDC/MODROB/Policy-1/2019-20

Date: 20.07.2020

To

The Drawing and Disbursing Officer,  
 All India Council for Technical  
 Education, Nelson Mandela Marg,  
 Vasant Kunj, New Delhi - 110070

**Sub:** Release of a sum of **Rs.186365/- (Rupees One Lakh EightySix Thousand Three Hundred SixtyFive Only)** being the 1<sup>st</sup> installment **Grant-in-Aid** under the scheme **Modernization and Removal of Obsolescence (MODROB)** for the year **2019-20** payable during the current financial year **2020-21**- reg.

Sir,

With reference to the proposal submitted by the institute, this is to convey that the sanction of the Council for payment of **Rs.232957/- (Rupees Two Lakh ThirtyTwo Thousand Nine Hundred FiftySeven Only)** as sanctioned Grant-in-Aid under the **Modernization and Removal of Obsolescence (MODROB)** scheme, as per details given below:

1.	Name and address of the Beneficiary Institution:	Director/ Principal/ Registrar, <b>BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING KOLHAPUR,</b> <b>BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, NEAR CHITRANAGARI, KOLHAPUR-416013</b>		
2.	Title of Project:	<b>CENTER OF EXCELLENCE FOR INTERNET OF THINGS</b>		
3.	Name of Coordinator:	<u>Ms. SHAGUPTA MULLA</u>		
4.	Duration of the project:	2 years		
4.	Total Grant-in-aid Sanctioned:	<b>Total:</b> <u>Rs.232957/-</u>	Non-Recurring (85%): <u>Rs.198013/-</u>	Recurring (15%): <u>Rs.34943/-</u>
5.	Amount to be released during the year 2020-21:	<b>1<sup>st</sup> Installment</b> <u>Rs.186365/-</u>	Non-Recurring (85%): <u>Rs.158410/-</u>	Recurring (15%): <u>Rs.27954/-</u>
6.	Sanctioned grant-in-aid is debatable to:	<b>Major Head 601.18(a) Gen. (Plan Head)</b>		

1. The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the account of Director/Principal/ Registrar of the Institute through RTGS/PFMS.
2. This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

**The instructions/guidelines to be followed by University/Institution**

**1. Release of funds**

- a. The Principal/ Director of the institute and the Coordinator of the project are hereby requested to verify the correctness of the undermentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released:

F.No.9-102/IDC/MODROB/Policy-1/2019-20

HOD  
CSE  
21/07/2020

# RSA FORGE

D-38, Near Lokmat Press, M. I. D. C. Shiroli (P.) Tal. Hatkanangale, Dist. Kolhapur – 416122  
(Maharashtra) Ph. (0230)2469678, 2469010, Telefax – 2469978, Mob. 9422047234, 9890621010

To,  
Training and Placement officer,  
Bharti Vidyapeeth's college of Engineering,  
Kolhapur.

**Subject: - Project Sponsorship Letter**

Respected Sir,

We are sponsoring a project and allowing the following student to work in our organization to complete the same.

**PROJECT GROUP - G6**

<b>Name</b>	<b>Roll no</b>	<b>Mobile no</b>	<b>PRN</b>
Vaishnav Sambhaji Patil	38	8055937474	2016083664
Sagar Sunil Patil	39	7776887948	2016083656
Omkar Vijay Dhanawade	31	9730429282	2016083612
Akshay Sanjay Shide	42	7058196598	2016083761
Pratik Deepak Patil	43	9921077474	2016083765

**Project guide: - Prof. G. J. POL**

**Project Co-coordinator from our company: - Mr. Amrut Patil**

Our sponsorship include the project expenses of **Rs.15000** & and various resources re to complete the project. The project will remain the property of organization. No any publication is allowed to regarding the project.

For  
**RSA FORGE, KOLHAPUR.**

For RSA FORGE  
Partner

# ASHMA CLINIC

**Dr. Dhutmal B.T.**  
Orthopaedic Surgeon

Old Pedgaon Road,



**डॉ. धुतमल बी.टी.**  
अस्थी रोग तज्ज्ञ

PARBHANI. Tel. 240205



Date: 23/3/2020

To,  
The HOD,  
Mechanical Engg.,  
BVCOE, Kolhapur

## **Sub: Sponsorship Letter.**

This corresponds is issued as per requirement of following students of your college.

1. Desai A.R.
2. Jadhav A. S.
3. Kagankar V.Y.
4. Patil S.A.
5. Rane P.S.

They are allowed to work on the project titled “Mobility Assist Device”. The project is Sponsored by our hospital. Cost of project is **18,000/- Rs.** And it is fully beared by hospital authorities.

Within the project period students found very sincere & hard worker.

Thanking You.

Yours Faithfully  
**DR. DHUTMAL B. T**  
M. B. B. S; B. Ortho.  
Reg. No. 56511



## SPONSORSHIP

Concern to:

Students name:

1. Dhiraj Bhauso Patil	2017101111
2. Nikhil Shripati Tamakar	2017101142
3. Kishor Dilip Magdum	2017097276
4. Sudhakar Rangarao Kamble	2017097086
5. Swapnil Bhagawan Nangare Patil	2017097032

Collage name: Bharati Vidhyapeeth's Collage Of Engineering Kolhapur

Project title: Development Of Seven Tank Automation System

We are apply to agree we are going to sponsor above student projects which is very impressive and useable to industrial sensor and society. If you have any quires feel free to contact me  
Thanks and regards.



Guru krupa Industries

(Authorized Signature)

Gat No. 224, N.H. 4, P. B. Road, Ambap Phata, Wathar Turf Vadgaon, Tal. Hatakanganle, Dist. Kolhapur - 416112.

E-mail: [gurukrupaindustries7@gmail.com](mailto:gurukrupaindustries7@gmail.com) | [www.gurukrupaindustries.co.in](http://www.gurukrupaindustries.co.in)

## DEVELOPMENT OF SEVEN TANK AUTOMATION SYSTEM

### 8. Estimated Cost: -

Item	Quantity	Cost in Rs.
1. SMPS	1	1400
2. PMDC Motor	2	2500
3. Relay	4	500
4. Sensor	3	1600
5. Push Buttons	5	750
6. Printed Circuit Board	2	100
7. Mechanical Structure	1	14000

Overall cost of Project: 20,850

Table 8 Estimated Cost

Ref No: DKTE/Lead college/2020-20/41

Date: 17/06/2020

To,  
The Principal,  
Bharti Vidyapeeth's College of Engineering,  
Near Chitranganeri, Morewadi,  
Kolhapur - 416013.

**SUB: Reimbursement of Project Proposal for Research Sensitization Scheme 2019-20.**

Ref: Proposals submitted "Design and Development of Free Energy E-Bike."

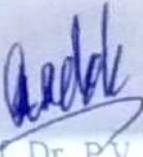
Dear Sir,

With reference to the above captioned subject, please find enclosed herewith the cheque of amount of **Rs. 3,000/-** out of total amount sanctioned **Rs.10,000/-** against the proposals submitted under Research Sensitization Scheme **2019-20**. Already cheque of **Rs.7,000/-** is released.

Thanking you,

Yours Sincerely,

  
Prof. Dr. M.B. Chougule  
Co-ordinator  
Lead College Cluster

  
Prof. Dr. P.V. Kadole  
Chairman  
Lead College Cluster

Encl : Cheque No. 078470 dated 17/06/2020.





चक्रवर्ती नगर, कोल्हापुर  
CHALKARALI BRANCH, KOLHAPUR-410015  
IFSC: CBSN0282570

WITH OVER 200 PRINTABLE RETAIL BRANCHES

17062020

Princpal Bharati Vidyapeeth's college of Engg. या धारक को or Bearer  
मुद्रा Rupees Three Thousand Only. ₹ 3,000 = 00

अंदा रुपये ₹ 3,000 = ००

卷宗号  
File No.  
3778642782

COORDINATOR

W. H. GUTHRIE  
Chairman

DKTE LEAD COLLEGE CLUSTER ICH  
धूमाक शिवाय अम वरि. Please sign below

### CHALK

00784701 4160162016 0026901 31

## AEROBOTIX TECHSOLUTIONS, KOLHAPUR

To,  
The Principal  
Bharati Vidyapeeth's College of Engineering, Kolhapur

**Subject: Financial Assistance for the project titled “Improving database security in cloud computing by disintegration of data”**

Dear Sir,

This is to inform that our company is sponsoring the final year student project of Computer Science and Engineering department which is titled “**Improving database security in cloud computing by disintegration of data**” with maximum amount/ expenses of Rs. **18,000/- (Eighteen Thousand Only)**. The sponsorship will be in terms of software's, devices, high testing and expert resources or workshop needed for project. The sanctioned amount is to be utilized for the above project and during the academic year 2019-2020 only. The duration for complication of above project will be one year.

Kindly allow the following group of students to work under the Guidance/ Principal investigator of Mrs. S.M. Mulla Assistant professor Bharati Vidyapeeth's College of Engineering, Kolhapur.

Name of Students:

1. Ms. Manchali A Nikam
2. Ms Vaishanavi T Mane
3. Ms. Pranali Y Sutar
4. Ms. Karan P Kumbhar
5. Dinesh R Manwani

Kindly consider letter as sanction letter, this is for your kind information and further needful action

Thanks and Regards

Yours faithfully,

Ajinkya Dixit

Founder – Aerobotix Techsolutions, Kolhapur



# PIONEER CONSTRUCTION

( DESIGNER, BUILDER AND ARCHITECTURE)  
230 Kabadge Vakhar Bhag Rwakel Line, Sangli,  
Maharashtra 416416.  
Email ID: [PCLconstruction@gmail.com](mailto:PCLconstruction@gmail.com)

Ref: 498/2019

Date: 25/08/2019

To,

The Principal,

Bharati Vidyapeeth's College of Engineering, Kolhapur

Subject: Financial assistance for the project titled "**EXPERIMENTAL STUDY OF BEHAVIOUR OF BEAM COLUMN JOINT STRENGTHENED WITH GFRP FOR ANCHORAGE SLIP**"

Dear Sir,

This is to inform that our company is sponsoring the final year student project of Civil Engineering department which is titled with "**EXPERIMENTAL STUDY OF BEHAVIOUR OF BEAM COLUMN JOINT STRENGTHENED WITH GFRP FOR ANCHORAGE SLIP**" maximum amount/ expenses of **Rs.15,000/- (Rs. Fifteen Thousand Only)**. The sponsorship will be in terms of purchase of project materials such as cement, sand, aggregate and adhesive/ chemical also Project testing cost, site visit and expert resources. The amount to be utilized for the above project and during the academic year 2019-20 only. The duration for compilation of project will be one year.

Kindly allow the following group of students to work under the Guidance/ Principal investigator of S.S.KOTWAL, Assistant professor Bharati Vidyapeeth's College of Engineering, Kolhapur.

1 SURAJ SHANKAR KHADE

2 SURAJ SUNIL MANE AVINASH RAJARAM PATIL

3 ASHLESH VASANT SHIN

4 SUSHANT SARJERAO PATIL

5 NIRAJ KAILAS CHINDHE

Kindly consider this as sanction letter; this is for your information and further needful action

Thanks and Regards

Proprietor



**SAMRUDDHI DEVELOPERS**  
WE BUILT YOUR DREAMS

Kolhapur, Mumbai, Pune.

Mr. Deepak J. Todakar  
B.E. Civil, PG PCM NICMAR

contracts@samruddhidevelopers.in  
+91 9819878759

Ref:456/2019

Date:07/08/2019

To,

The Principal,

Bharati Vidyapeeth's College of Engineering, Kolhapur

Subject: Financial assistance for the project titled "**EXPERIMENTAL STUDY OF BEHAVIOUR OF BEAM COLUMN JOINT STRENGTHENED WITH GFRP OF SHEAR**"

Dear Sir,

This is to inform that our company is sponsoring the final year student project of Civil Engineering department which is titled "**EXPERIMENTAL STUDY OF BEHAVIOUR OF BEAM COLUMN JOINT STRENGTHENED WITH GFRP OF SHEAR**" with maximum amount/ expenses of Rs.15,000/-(Rs. Fifteen Thousand Only). The sponsorship will be in terms of purchase of project materials such as cement, sand, aggregate and adhesive/ chemical also Project testing cost, site visit and expert resources. The amount to be utilized for the above project and during the academic year 2019-20 only. The duration for compilation of project will be one year. Kindly allow the following group of students to work under the Guidance/ Principal investigator of

S.S.KOTWAL, Assistant professor Bharati Vidyapeeth's College of Engineering, Kolhapur.

1 MILIND RAGHUNATH KONDEKAR

2 RUSHIKESH RAM SHINDE

3 VINAYAK JALANDAR MORE

4 SHREYAS BABASAHEB PATIL

5 ONKAR GANPATI RANDIVE

Kindly consider this as sanction letter; this is for your information and further needful action

Thanks and Regards



Proprietor