



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Accredited by NAAC With 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur
Near Chitranagari, Kolhapur - 416013 (MS)

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

DTE INSTITUTE CODE : EN-6288

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

Web : <http://coekolhapur.bharatividyaapeeth.edu> E-mail : coekolhapur@bharatividyaapeeth.edu

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

NAAC SSR CYCLE- 2



Criterion 3	Research, Innovations and Extension
Key Indicator 3.1	Resource Mobilization for Research
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)	

Grants received for Academic Year: 2018-19



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Accredited by NAAC With 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur
Near Chitranagari, Kolhapur - 416013 (MS)

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

DTE INSTITUTE CODE : EN-6288

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

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

Web : <http://coekolhapur.bharativedyapeeth.edu> E- mail : coekolhapur@bharativedyapeeth.edu



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	Project: Steel Metal Bending Machine	Mr. Amit Desai	Mechanical Engineering	2018-19	1.50	Industry-Sponsored Project	Tough Casting Pvt. Ltd. Kolhapur	4
2	Project: Design and Fabrication of Multipurpose Wheelchair	Mr. R. B. Lokapure	Mechanical Engineering	2018-19	0.24	Industry-Sponsored Project	Shree Ganesh Developments Kolhapur.	6
3	Project: Delivery Drone	Mr. S. S. Pawar	Electronics and Telecommunication Engineering	2018-19	0.36	Industry-Sponsored Project	Tirupati Enterprises	8
4	Project: Design and Development of CNG kit	Mr. S. P. Jarag	Mechanical Engineering	2018-19	0.21	Industry-Sponsored Project	Zeal Engineering and Fabricators	9

	working on Biogas Fuel							
5	Project: A Real Time Solution to Flood Monitoring using IOT & Wireless Sensor Network	Ms. S. M. Mulla	Computer Science and Engineering	2018-19	0.10	Research Sensitization Scheme for College Students	Shivaji University, Kolhapur under Lead College Concept	11
6	Project: Smart Logistics Solution to Transport Services, Kolhapur	Ms. S. M. Mulla	Computer Science and Engineering	2018-19	0.20	Industry-Sponsored Project	KPS Logistics	13
7	Project: Wall Climbing Robot for Dust Cleaning	Ms. A. H. Tirmare	Electronics and Telecommunication Engineering	2018-19	0.37	Industry-Sponsored Project	Embedpro Solutions	14
Total Amount Sanctioned (INR in Lakhs) for AY 2018-19					2.97			



Group No-9-10



Ref No- TCPL/208/2019

Date 22/03/19

CERTIFICATE

This is to certify that following students of BE mechanical course from Bharati Vidyapeeth college of engineering, Kolhapur are completed the project named **SHEET METAL BENDING MACHINE**, this project was investment of our company which is useful for sheet metal bending processes in our fabrication shop.

All are students were worked hard, sincerely on this project for designing, raw material procurement manufacturing and up to assembling of complete machine. Project was carried out from the Aug 2018 to March 2019.

Following students are involved in this project under guidance of Prof. Amit Desai:

1. Jadhav Adhinath S.
2. Dhekale Jotiba S.
3. Mangale Namdev S.
4. Teli Ganesh P.



Thanking you

Dayanand Patil

(Manager Project)

TOUGH CASTING PVT. LTD. KOLHAPUR

THREE ROLLER BENDING MACHINE

COST ESTIMATION

Sr. No.	Description	Material Grade	Quantity	Prise (RS)
1	Roller	EN19	3	Rs. 31,500.00
2	Supporting Frame	M.S	2	Rs. 4,000.00
3	Support Roller	M.S	6	Rs. 900.00
4	Screw Handle	M.S	2	Rs. 5,000.00
5	Motor	CI	1	Rs. 28,000.00
6	Gear Box	MS	1	Rs. 30,000.00
7	Bearing	SKF	12	Rs. 6,000.00
8	Pulley	CI	1	Rs. 1,500.00
9	Coupling	CI	1	Rs. 1,420.00
10	Machining cost	-	-	Rs. 10,000.00
11	Labour & Assembly Charges	-	-	Rs. 20,000.00
12	Miscellaneous charges	-	-	Rs. 10,000.00
13	Foundation	-	-	Rs. 2,500.00
	TOTAL COST	-	-	Rs. 1,50,820.00



Shante
Checked By

[Signature]
Approved By



SHREE GANESH DEVELOPMENTS

Proprietor:-Ganpati L. Shelake
Address: - Adinath Co – Op Society,
Near New D.K.T.E. College,
Amrai road, shelake mala
Ichalkaranji.

Phone No:-9850065872

E Mail – shreeganeshdevelopment@gmail.com

Ref No.

DATE 26/02/2019

CERTIFICATE

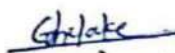
This is to certify that following students of BE mechanical course from Bharati Vidyapeeth college of engineering, Kolhapur are completed the project named **DESIGN AND FABRICATION OF MULTIPURPOSE WHEELCHAIR**, this project was investment of our company which is useful for differently abled person.

All are students were worked hard, sincerely on this project for designing, raw material procurement manufacturing and up to assembling of complete wheelchair. Project was carried out from the Aug 2018 to March 2019.

Following students are involved in this project under guidance of Prof. R. B. Lokapure

1. Shubham Prakash Patil
2. Rohit Rajendra Bhomaj
3. Abhinav Ashok Sawant
4. Shubham Dattatray Suryavanshi
5. Sammed Mohan Shete

Thanking You


Ganpati L. Shelake
(Manager Project)

SHREE GANESH DEVELOPMENTS



SHREE GANESH DEVELOPMENTS

Proprietor:-Ganpati L.Shelake
Address: - Adinath Co – Op Society,
Near New D.K.T.E. College,
Amrai road, shelake mala
Ichalkaranji.

Phone No:-9850065872
E Mail – shreeganeshdevelopment@gmail.com

DATE-26/02/2019

Design and Fabrication of Multipurpose Wheelchair

COST ESTIMATION

SL. NO.	PARTICULARS	DESCRIPTION	QUANTITY	UNIT COST(Rs)	TOTAL (Rs)
1.	MS Angle Section	1.6mm thickness	10kg	70	700
2.	WHEELS	660mm	2	1400	2800
3.	GEAR MOTOR	250 watts, 24 V	1	4000	4000
4.	BATTERY	12 V, 14 A	4	1000	4000
5.	SHAFT	20MM	4	60	240
6.	SPROCKET	18 teeth	8	180	1440
7.	PULLEY	20mm	6	40	240
8.	CHAIN	---	1	1600	1600
9.	BELT	H Type V groove	2	1700	3400
10.	LABOUR	NA	NA	4000	4000
11.	MISCELLNEOUS	NA	NA	1500	1500
TOTAL					Rs.24000

Ghale
SHREE GANESH DEVELOPMENT
Checked By

Ghale
SHREE GANESH DEVELOPMENT
Approved By



TIRUPATI ENTERPRISES

Reg. Off. :F - 7, Sankalp Apartment, Bhoir Colony, Chinchwad,
Pune -33. ☎:(020) 2745 9225 Email-tirupatipune@yahoo.co.in
Branch Off.: Office No. 101, Rhea Apartment, 5, Aundh-Khadki
Road, Khadki, Pune-20 ☎:(020) 25812252 Mob: 9890281157

Authorised Dealers in Electrical & Electronics testing & measuring instruments,
Dealers for all types of Electrical & Electronics goods

REF No. TE/LAT/2018-19/06

Date: 25/10/2018

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

Subject: Financial assistance for the project titled "Delivery Drone"

Dear Sir,

This is to inform you that our company is sponsoring the final year student project of the Electronics and Telecommunication Engineering department which is titled "Delivery Drone" with maximum amount/ expenses of Rs.35, 500/- (Thirty-Five Thousand Five Hundred Only). The sponsorship will be in terms of the purchase of project Components materials also Project testing costs, site visits, and expert resources. The amount to be utilized for the above project and during the academic year 2018-19 only. The duration for the completion of the project will be one year.

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

- 1 Ms. Jamdar-Velhal Surabhi Sushilkumar
- 2 Ms. Kulkarni Prerena Pradip
- 3 Ms. Koli Snehal Sanjay

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

Thanking you.
Yours faithfully,

(FOR TIRUPATI ENTERPRISES).

Jaydip B. Shelke

9890281157

(Email: tirupatipune@yahoo.co.in)

Enterprise Memorandum No.23799
SiddharthJadhav +919822328300
Adinath Bhandare+918007278910



ZEAL

Engineers and Fabricators

Blockno.1638, Near Kadsiddheshwar Maharaj HighSchool, Kaneri
Kolhapur.(Maharashtra) email:zeal.fab07@gmail.com

To,
Head Of Department ,
Mechanical Engineering,
B.V.C.O.E. KOLHAPUR .

Sub : Certificate of Completion of Project.

This is to certify that the following final year engineering students of B.E. MECHANICAL course of "Bharati Vidyapeeth College of Engineering, Kolhapur" has successfully completed the project in given time period.

TITLE :- Design And Development of CNG kit working on Biogas Fuel.

The names of students are :

1. GOURAV RAJARAM KIRTANE
2. VIRAJ VILAS KEKARE
3. SAURABH NAGNATH MANE
4. SWAPNIL SHASHIKANT SONURLEKAR
5. PRATIK PADMAKAR GHATGE

ZEAL ENTERPRISE

Proprietor
(Mr. Adinath Bhandare)

Enterprise Memorandum No. 23799

Siddharth Jadhav +91 9822328300
Adinath Bhandare +91 8007278910

Block no. 1638, Near Kadsiddheshwar Maharaj High School, Kaneri, Kolhapur. (Maharashtra) email : zeal_fab07@gmail.com



ZEAL

Engineers and Fabricators

To,
Head Of Department
Mechanical Engineering
B.V.C.O.E. KOLHAPUR

Sub: Cost estimation letter for sponsored project **CNG kit working on biogas fuel**

Dear sir,

This is reference to the your letter dated on 02/8/2018.1 We are pleased to accept your letter and provide permission for doing project from 09/09/2018 to 27/02/2019. As per the policy we provide good resource and material for successfully completion of project .

SR.NO	MATERIAL	COST
1	Components	16000
2.	Fabrication	3000
3	Other expenced	2000
	Total	21000

We here approved application from student and further activities of below mentions students from department of mechanical Engineering. The names of students are :

- 1) SAURABH NAGNATH MANE
- 2) SWAPNIL SHASHIKANT SONURLEKAR
- 3) GOURAV RAJARAM KIRTANE
- 4) PRATIK PADMAKAR GHATGE
- 5) VIRAJ VILAS KEKARE

ZEAL ENTERPRISE

Kolhapur
Proprietor
(Mr. Adinath Bhandare)

Date: 15/2/2019

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

Subject: Submission of Cheque received from Lead College Cluster for research sensitization scheme and research sensitization scheme workshop.

Respected Sir,


Our CSE Department have received project funding under lead college concept, Lead college sanctioned and released cheque of rupees 10,000/- (Ten Thousand Rupees only). Project guide and Students in this project group have to submit Project report with CA utilization certificate before 25/2/2019. Also Lead college have released cheque of rupees 10,000/- (Ten Thousand Rupees only) for workshop conducted by our R & D department. Please give us permission to submit these cheques to Principal, Bharati Vidyapeeth's college of Engineering, Kolhapur account.

Cheque No: 006526 (PMC BANK)
Amount: 10,000/- (Ten Thousand Rupees only). ✓
Cheque No: 006534 (PMC BANK)
Amount: 10,000/- (Ten Thousand Rupees only). ✓

Pl- accept & do needful
A/c
16/2/19

This is for your information and further needful.

Thanking You.


Mr. M.S. Sonawane

TPO



PUNJAB & MAHARASHTRA CO-OPERATIVE BANK LIMITED
 MULTI-STATE SCHEDULED BANK
 Gandhi Nagar Branch: 413, 3/1A, Main Road, Gandhi Nagar
 Tal. Karveer, Dist. Kolhapur-416119.
 RTGS/NEFT IFSC: PMCB0000211

Payee's A/c Only

VALID FOR THREE MONTHS FROM THE DATE OF ISSUE

13 02 2019
 D D M M Y Y Y Y

Pay Principal, Bharati Vidyapeeth's College of Engineering, Kolhapur
 या धारक को Or Bearer

रुपये Rupees Ten thousand Only

अदा करें। ₹ 10,000/-

For KIT'S COLL.OF ENGG. KOLHAPUR

A/c.No. 211100100000225

[Signature]

SECRETARY V.CHAIRMAN CHAIRMAN

Payable at Par at all CBS Branches

Please sign above this line

⑈006526⑈ 416328007⑈ 000014⑈ 10



PUNJAB & MAHARASHTRA CO-OPERATIVE BANK LIMITED
 MULTI-STATE SCHEDULED BANK
 Gandhi Nagar Branch: 413, 3/1A, Main Road, Gandhi Nagar
 Tal. Karveer, Dist. Kolhapur-416119.
 RTGS/NEFT IFSC: PMCB0000211

Payee's A/c Only

VALID FOR THREE MONTHS FROM THE DATE OF ISSUE

13 02 2019
 D D M M Y Y Y Y

Pay Principal Bharati Vidyapeeth's College of Engineering Kolhapur
 या धारक को Or Bearer

रुपये Rupees Ten thousand Only

अदा करें। ₹ 10,000/-

For KIT'S COLL.OF ENGG. KOLHAPUR

A/c.No. 211100100000225

[Signature]

SECRETARY V.CHAIRMAN CHAIRMAN

Payable at Par at all CBS Branches

Please sign above this line

⑈006534⑈ 416328007⑈ 000014⑈ 10





Kps Logistics

Office:-Plot no-2865,near kmt petrol pump
Shiroli Kolhapur -416122 Maharashtra.
Mob-9373461861 off-2302461861
[Email—kpslogistics@reddiffmail.com](mailto:kpslogistics@reddiffmail.com)
www.kpslogistics.com

Ref. KPS/18-19/001

Date:15/07/2018

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

Subject: Financial Assistance for the project titled “Smart Logistics Solution To Transport Services, Kolhapur”

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 “Smart Logistics Solution To Transport Services, Kolhapur with maximum amount/ expenses of **Rs.20, 000/- (Rs. Twenty 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 2018-19 only. The duration for completion 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. Mr. Rakesh P Choudary
2. Mr. Abhinav A Mashakshetri
3. Mr.Shadab S Tahasildar

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

Thanks and Regards

Yours faithfully,
For KPS LOGISTICS


Proprietor
(Managing Director)



REF No. TE/LAT/2018-19/10

Date: 08/11/2018

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

Subject: Financial assistance for the project titled "Wall Climbing Robot for Dust Cleaning"

Dear Sir,

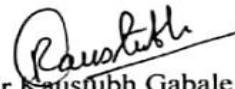
This is to inform you that our company is sponsoring the final year student project of the Electronics and Telecommunication Engineering department which is titled "**Wall Climbing Robot for Dust Cleaning**" with maximum amount/ expenses of **Rs.36,500/- Rs. Thirty-Six Thousand Five Hundred Only**. The sponsorship will be in terms of the purchase of project Components materials also Project testing costs, site visits, and expert resources. The amount to be utilized for the above project and during the academic year 2017-18 only. The duration for the completion of the project will be one year.

Kindly allow the following group of students to work under the Guidance/ Principal investigator of Ms. A. H. Tirmare, Assistant Professor Bharati Vidyapeeth's College of Engineering, Kolhapur.

- 1 Ms. Amruta Anil Karande
- 2 Ms. Amruta Nitin Patil
- 3 Ms. Akshata Rajendra Belekar

Kindly consider this as a sanction letter; this is for your information and further needful action
Thanking you.




Mr. Kaustubh Gabale
(EmbedPro Solutions)

