

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

FOUNDER & CHANCELLOR

Dr. Patangrao Kadam M.A., LL. B., Ph. D. Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur Near Chitranagari, Kolhapur - 416013 (MS) DTE INSTITUTE CODE : EN-6288

PRINCIPAL

Dr. Vijay Ghorpade

Tel.No.: (0231) 2638893, 2638894, Fax : 2636050 N Web : http://coekolhapur.bharatividyapeeth.edu E- mail : coekolhapur@bharatividyapeeth.edu

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

NAAC SSR CYCLE- 2

Criterion 6	Governance, Leadership and Management			
Key Indicator 6.4	Internal Quality Assurance System			
6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds				
from various sources (government/ non- government organizations) and it conducts				
financial audits regularly (internal and external)				



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

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FOUNDER & CHANCELLOR Dr. Patangrao Kadam M.A., LL. B., Ph. D. Near Chitranagari, Kolhapur - 416013 (MS)

DTE INSTITUTE CODE : EN-6288

PRINCIPAL Dr. Vijay Ghorpade

.A., LL. B., Ph. D. Tel.No.: (0231) 2638893, 2638894, Fax : 2636050 M.E., Ph. D. (Computer) Web : http://coekolhapur.bharatividyapeeth.edu E- mail : coekolhapur@bharatividyapeeth.edu

Documents Uploaded

Sr. No.	Particulars			
1	Project: "Experimental Study of high-performance concrete with rice husk and artificial sand"	4		
2	FDP on "NANOTECHNOLOGY: Synthesis, Characterization and Applications of Nanomaterials in Engineering & Science"			
3	STTP on Core to Advance Python programming	7		
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7	Project: Analysis and Optimization of Frame of Mechanical Press Machine	14		
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Name of the research project/ endowment	Year of Award
Project : Utilization of encased welded wire mesh in RRC rectangular beam under pure torsion	2021-22
FDP on "NANOTECHNOLOGY: Synthesis, Characterization and Applications of Nanomaterials in Engineering & Science"	2021-22
STTP on Core to Advance Python programming	2021-22
Communication and Professional Skills - STTP	2021-22
AICTE Impact lecture sessions	2021-22
MODERNISATION AND REMOVAL OF OBSOLENSCENCE (MODROBS) MODERNISATION AND REMOVAL OF OBSOLENSCENCE (MODROBS)	2020-21 2019-20
Project : Analysis and Optimization of Frame of Mechanical Press Machine	2019-20
Project : Mobility Assist Device	2019-20
Project :Development of Seven Tank Automation System Project :Design and Development of Free Energy E-Bike	2019-20 2019-20
Project :Steel Metal Bending Machine	2018-19
Project :Design and Fabrication of Multipurpose Wheelchair	2018-19
Project :Design and Development of CNG kit working on Biogas Fuel	2018-19
Project : A Real Time Solution to Flood Monitoring using IOT & Wireless Sensor Network	2018-19
Project :Underwater Robot Using Raspberry - pi	2017-18
Patent : Intelligent Coin Separator	2017-18
Project : Utilization of encased welded wire mesh in RRC rectangular beam under pure torsion	2021-22
FDP on "NANOTECHNOLOGY: Synthesis, Characterization and Applications of Nanomaterials in Engineering & Science"	2021-22
STTP on Core to Advance Python programming	2021-22



Dattajirao Kadam Technical Education Society's **TEXTILE & ENGINEERING INSTITUTE**

'Rajwada', Ichalkaranji 416115. Dist. Kolhapur, Maharashtra, India.

Ref No: DKTE/Lead college/2021-22/22

Date: 06/01/2022

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

- SUB: Reimbursement of Project Proposal for Research Sensitization Scheme of Shivaji University, Kolhapur Year -2021-22.
- Proposal submitted "Experimental study of high-performance concrete Ref: with rice husk and artificial sand."

Dear Sir,

Your B.Tech. Project proposal submitted for grant under Research Sensitization Scheme of Shivaji University, Kolhapur has been sanctioned.

With reference to the above captioned subject, please find enclosed herewith the cheque of amount of Rs. 10,000/- against the proposals submitted under Research Sensitization Scheme 2021-22. Requesting you to submit the expenditure statement, original bills and project hard copy with utilization certificate before 15th February 2022. Kindly acknowledge the receipt of the same.

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. 077804

dated 06/01/2022.



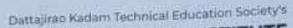
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Accredited with 'A+' Grade by NAAC

(0091-230) 2421300, 2437316 👼 Fax: (0091-230) 2432329 (0091-230) 2421300, 2437316 🗟 Fax : (0091-230) 2432329 🖬 dktestextile@gmail.com 🗃 www.dkte.ac.in 2437317, 2439558, 2439560 🗘 Toll Free No. : 1800 843 1300

f www.facebook.com/dkte

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TEXTILE & ENGINEERING INSTITUTE

DKTE

Rajwada', Ichalkaranji 416115. Dist. Kolhapur, Maharashtra, India.

Ref No: DKTE/Lead college/2021-22/29

Date: 07/01/2022

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

Sub: Cheque issue for workshop for Nanotechnology 2021-22.

Ref: Proposal submitted BV/COEK/302/2021-22 dated 30/12/2021.

Dear Sir.

With reference to the above captioned subject, please find enclosed herewith the Cheque of amount of Rs. 57,000/- against the proposal 'One week FDP & STTP on "Nano Technology Synthesis, Characterization and Applications of Nanomaterial's in Engineering & Science" submitted. Kindly acknowledge the receipt of the same.

Thanking you,

Yours Sincerely,

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

Encl: Ch.No. 077805

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

dated 07/01/2022



(0091-230) 2421300, 2437316 👼 Fax. (0091-230) 2432329 2437317, 2439558, 2439560 (C) Toll Free No. 1800 843 1300 Diminipals@dktes.com

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Dattajirao Kadam Technical Education Society's TEXTILE & ENGINEERING INSTITUTE

Rejwirda', Ichalkuranji 416115 Diat. Kothapur, Maharashira, India

Ref No: DKTE/Lead college/2021-22/87

Date: 28/02/2022

To,

The Principal,

Bharti Vidyapeeth's, College of Engineering, Morewadi, Kolhapur- 416013.

SUB: Reimbursement of 15% amount under lead college activity for academic year 2021-22.

Dear Sir,

With reference to the above captioned subject, please find enclosed herewith the cheque of amount of Rs. 16,065/- against the proposals submitted. Kindly acknowledge the receipt of the same.

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. 094575 dated 28/02/2022.

ous institute affiliated to Shivaji University, Kolhapur a Accredited with 'A+' Grade by NAAC An Auton ckestedle@gmail.com (0091-230) 242(300, 2437316 🐻 Fax (0091-230) 2432329 www.facebook.com/iRtestel Toll Free No 1800 840 1300 2437317 2439558 1 280220 2 2 इपलकरची शाखा, कॉल्लाइर CHALKARANJI BRANCH, KOLHAPUR-ITSTIS J Bonk of I D 40006 IFSC: CBIN0282570 Pay Poincipal Bhasalf Vidyapeetti's college of Engineering una unt or Bearer and Ruppers Staten Thousand Staty On Five. 16,065=00 जेवा करें 3778642782 A/C. NO CHAIRMAN CO-ORDINATOR DINTE LEAD COLLEGE CLUSTER ICH ICHALK *094575* 416016201: 002690* 31



Dattajirao Kadam Technical Education Society's TEXTILE & ENGINEERING INSTITUTE

Sajwada', Ichalkaranji 436115. Dist. Kolhapur, Maharashtra, India.

Ref No: DKTE/Lead college/2021-22/38

Date: 28/02/2022

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

SUB: Reimbursement of 15% amount under lead college activity for academic year 2020-21.

Dear Sir,

With reference to the above captioned subject, please find enclosed herewith the cheque of amount of Rs. 16,260/- against the proposals submitted. Kindly acknowledge the receipt of the same.

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. 094573 dated 28/02/2022.

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Impact Lecture Series 2022-23, Institution's Innovation Council 4.0 MoE's Innovation Cell (MIC), AICTE

- I. Guideline for conducting of impact lecture sessions and general conditions
 - The impact session themes and lecture topics should be on innovation, entrepreneurship and IPR. And impact lectures should be delivered by external experts by inviting successful innovators, patent expert and entrepreneurs and resource persons from innovation and start-up ecosystem state/region/national level.
 - Each Impact session should comprise two impact lectures to be delivered by two different experts on two different topics of minimum 1.5 hours' duration each and should be conducted on the same day of the session date.
 - If IIC institution is organize two impact sessions, then there should be a minimum time gap of 10 days between two impact sessions.
 - Impact sessions should be conducted in online mode.
 - Impact sessions should be conducted after the announcement of results (or) notification issued in this regard to selected IIC institutions.
 - IIC institute should get maximum participation by ensuring in-house participation of bothstudentsandfacultymembersandalsoinvitingoutsideparticipantsfromotherIICinstitutio ns, Atal Tinkering Labs, Schools etc.
 - IIC-Institutes are advised to carryout e-assessment and e-feedback (either by using google form or any other suitable medium) followed by the session to assess the understanding level of the participants.
 - IIC Institute may issue e-certificates to the participants attending the session and have submitted e-assessment successfully. For this purpose, IIC-institute may use the MIC, AICTE and IIC logo in the certificate with IIC president as one of the signatory.
 - Expenditure for the Impact session should be in accordance with the budget breakup given in the point VII based on the mode of conduct.

Sr.	Budget Breakup	Amount (Online Mode)
No.		
1.	Honorarium to the	Rs6000/Impact Session
	Expert(s)	(@Rs3000/Expert/Day/Session)
2.	TA/DA	N.A
3.	Venue related	N.A
	expenditure including	
	Food and snacks etc.	
Expe	ense Amount per session	Rs.6,000/Impact Session
(two lectures)		
	Total Amount	Rs.12,000/-(For2Impact
		Sessions)

II. Funding Assistance from MIC/AICTE

Note: TDS should be deducted (as per income tax act) by the institute before releasing the Honorarium amount to the experts.

- III. Disbursement of the Funds
 - MIC/AICTE will issue the Sanction Order and 100% of the sanctioned amount will be released in reimbursement mode to the account of the institute only.
 - The grantee institution shall observe all financial norms and guidelines as prescribed by the AICTE/Government of India from time to time. GOIGFR rules (@https://doe.gov.in/order-circular/general-financial-rules2017-0)shouldbefollowedduring utilization of grant.
- IV. Report and Supporting Document Submission
 - a. After conduct of the impact lecture session, institute has to fill up and submit report on the IIC portal and upload following documents:
 - Copy of report of the sessions.
 - Feedback sheet of the participants.
 - Geo tagged photographs (maximum15) of the impact lecture session.
 - Avideoof2-minutedurationhaving:
 - (i) Introduction by Coordinator mentioning the name and state of institute.(ii) Impact lecture session details and achievements attained through Conference(iii) How the Impact lecture session was beneficial to students, faculty and institute?

(iv) Acknowledgement of AICTE/MIC support.

- b. IIC institution shall send hard copy of the report along with following supporting documents within prescribed period of the completion of impact lecture session.
 - Audited Statement of Expenditure indicating expenditure incurred as per approved budget head (VIII) in the prescribed format and GFR-19 shall be submitted to the MIC/AICTE.
 - In case of Govt. institutions, original Statement of actual expenditure in the prescribed proforma duly signed by the Head of the institution and counter signed by Registrar/Finance Officer/Govt. Auditor.
 - (or)In case of self-financing/private institutions, Statement of actual Expenditure is required to be audited & signed by a Charted Accountant (with membership no., full address & stamp).Formats are enclosed.
 - Copy of PAN Card of the institute, filled mandate form, Honorarium receipts & Proof of transaction
 - All documents shall be furnished to the AICTE/MIC immediately after completion of the scheme to the following Address:

The Innovation Officer, Room No.223,2nd Floor MoE's Innovation Cell, AICTE HQ, Nelson Mandela RoadNewDelhi-110070.

- V. Use of Logos
 - The impact lecture session events should prominently display the logos of MIC, AICTE and IIC in all promotion materials such as publicity materials/advertisements/brochures/invitation cards/any other collaterals/event back drop etc. and certificates.
 - It is the responsibility of president of concern IIC institute to check and validate the proper and appropriate use of above logos for the said purpose only.
 Email: ankush.sharma@aicte-india.org,selva.rani@aicte-india.orgPhoneno:01129581223/1239/1240/1235/1513/1226







List of IIC Institutions Selected for Organizing Impact Lectures in Online Mode-Phase2

C N								
Sr.No	IICID	InstituteName	State	Zone				
513	IC202115675	AGRICULTURALDEVELOPMENTTRUSTS	Maharashtra	Western/WRO				
514	IC202116013	All India Shivaji Memorial Society's	Maharashtra	Western/WR0				
515	IC201912671	All India Shri Shivaji Memorial Society's College of Engineering	Maharashtra	Western/WRO				
516	IC201912891	All India Shri Shivaji Memorial Society's Institute of Information Technology	Maharashtra	Western/WRO				
517	IC202115522	Amrut vahini Sheti &Vikas Santhas Amrut vahini College of Engineering	Maharashtra	Western/WRO				
518	IC202216697	Anekant Education Society's	Maharashtra	Western/WR0				
519	IC202014348	ANJUMAN-I-ISLAMS SCHOOL OFENGINEERINGANDTECHNOLOG YATANJUMAN-I-ISLAMKALSEKAR TECHNICAL	Maharashtra	Western/WRO				
520	IC201912756	Aravind Gavali College of Engineering	Maharashtra	Western/WR0				
521	IC201811217	Atharva Educational Trusts College of Engineering	Maharashtra	Western/WRO				
522	IC201811186	Audyogik Tantra Shikshan Sansthas Institute of Industrial and Computer Management and Research	Maharashtra	Western/WRO				
523	IC201810385	Bajaj College of Science	Maharashtra	Western/WR0				
524	IC202115835	Bansilal Ramnath Agarwal Charitable Trusts Vishwakarma College of Arts Science and Commerce College	Maharashtra	Western/WRO				
525	IC201912327	Bapurao Deshmukh Engineering College	Maharashtra	Western/WRO				
526	IC201912867	Bharati Vidyapeeth's College of Engineering	Maharashtra	Western/WRO				
527	IC202013067	Bharati Vidyapeeths Institute of Management Studies &Research	Maharashtra	Western/WRO				
528	IC201810817	C. U. Shah College of Pharmacy	Maharashtra	Western/WR0				
529	IC202014711	Christ Institute of Management	Maharashtra	Western/WR0				
530	IC202015409	College of Ayurved.	Maharashtra	Western/WR0				
531	IC201810544	College of Engineering	Maharashtra	Western/WR0				
532	IC202115693	COLLEGEOFPHARMACYJULESOLAPUR	Maharashtra	Western/WRO				

All India Council for Technical Education (A Statutory body under Ministry of HRD, Govt. of India) Nelson Mandela Marg,VasantKunj, New Delhi-110070 Website: <u>www.aicte-india.org</u>

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

- 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

RSAFORGE

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.

PROJECTGROUP-G6

Name	Roll no	Mobile no	PRN
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 theproject. The project will remain the property of organization. No any publication is allowed to regarding the project.

For **RSAFORGE, KOLHAPUR.**

FOR RSA FORG Partner

ASHMA CLINIC

Dr. Dhutmal B.T. Orthopaedic Surgeon

Old Pedgaon Road,

PARBHANI, Tel. 240205

डॉ. धुतमल वी.टी. अस्थी रोग तज्ञ



To, Head of Department Dept of Mechanical Engg. BVCOE KOLHAPUR.

Subject: Permission to work B.E. Mechanical Engg. Project

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

Desai R. Anant
 Jadhav S. Avadhut
 Kagankar Y. Vaibhav
 Patil A. Sandip
 Rane S. Prithviraj

They are allowed to work on the project titled "Mobility Assist Device". The project is sponsored by our hospital. We will provide all medical data regarding the project. The cost incurred for the project will be borne by our hospital.

The candidates association with our hospital is exclusively restricted to concerned project work. Hence forth he will work and assist as until the completion of the project

Thanking you,



Guru Krupa Industries

1SO 9001:2015 CERTIFIED COMPANY

Dava Krapa Industries Hobi-9822415811, 9552032037 Limail-guardcorpaindustgies700gamil.com

Rel Nul-



SPONSORSHIP

Concern to:

Students name:

Ŀ	Dhiraj Bhauso Patil	2017101111
2.	Nikhil Shripati Tamakar	2017101142
-	Kishor Dilip Magdum	2017097276
	Sudhakar Rangarao Kamble	2017097086
	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 - 41 E-mäil: gurukrupaindustries7-rgmail.com] www.gurukrupaindustries.co.in



Dattajirao Kadam Technical Education Society's

TEXTILE & ENGINEERING INSTITUTE

'Rajwada', Ichalkaranji 416115, Dist. Kolhapur, Maharashtra, India.

Ref No: DKTE/Lead college/2020-20/4/

Date: 17/06/2020

To, The Principal, Bharti Vidyapeeth's College of Engineering, Near Chitranagari, 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

Prot. Dr. V. Kadole Chairman Lead College Cluster

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



An Autonomous Institute affiliated to Shivaji University, Kolhapur & Accredited with 'A+' Grade by NAAC

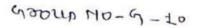
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deget the arts of the Central Bank of India इपलकरची गाखा, कोलापुर CHALKARAKI BRANCH KOLHAPUR-PHITS IFSC: CBIN0282570 Bharrati to Principal Vidta peets college Er या धारक को or Bearer ANT Ruppers There Thousand 30 3,000 = 000,00अरा करें ALC. NO. 3778642782 CO-ORDINATOR DKTE LEAD COLLEGE CRUSTER ICH कृषण प्रस्ताबन आग करें।?? **ICHALK**

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Ref No- TCPL 1208 12019

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 mental 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

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.



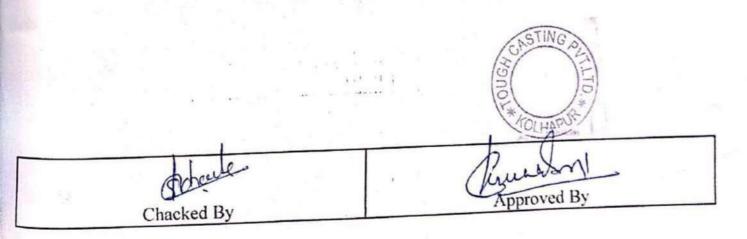
Thanking you

Dayanand Patil (Manager Project)



TOUGH CASTING PVT. LTD. KOLHAPUR THREE ROLLER BENDING MACHINE <u>COST ESTIMATION</u>

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
	Coupling	CI	1	Rs. 1,420.00
	Machining cost	-	-	Rs. 10.000.00
	Labour & Assembly Charges	1 2		Rs. 20,000.00
and a designed	Miscellaneous charges	-		Rs. 10,000.00
	Foundation	-		Rs. 2,500.00
	TOTAL COST	a the second	-	Rs. 1,50,820.00





ety, E Mail – shreeganeshdevelopment@gmail.com

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

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
- Shubham Dattatray Suryavanshi
- 5. Sammed Mohan Shete

Thanking You

Ghilake -

Ganpati L. Shelake (Manager Project)

SHREE JANESH DEVELOPMEN'



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-2/022019

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	MISCELLENEOUS	NA	NA	1500	1500
	TOTAL				Rs.24000

SHREE GANESN DEVELOPMENT Checked By SHREE GANESH DEVELOPMENT Approved By Enterprise Memorandum No.23799 SiddharthJadhav +919822328300 Adinath Bhandare+918007278910



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

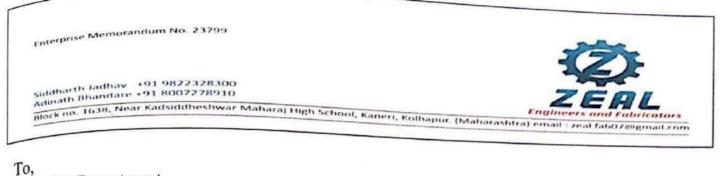
2. VIRAJ VILAS KEKARE

3. SAURABH NAGNATH MANE

4. SWAPNIL SHASHIKANT SONURLEKAR

5. PRATIK PADMAKAR GHATGE





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

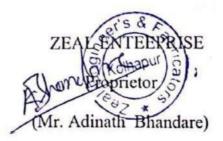
Dear sir,

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	ANO MATERIAL	
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



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).

BI- accepted o needby

This is for your information and further needful.

Thanking You. Mc.M.S.Sonawane

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- ional PUNCAB & MAHARASHTRA CO-OPERATIVE BANK LIMITED MULTI-STATE SCHEDULED BANK PMC BANK Gandhi Nagar Branch: 413,3/1A,Main Road,Gandhi Nagar Ti Karveer,Dist.Kolhapur-416119. RTGS/NEFT IFSC:PMCB0000211 VALID FOR THREE MONTHS FROM THE DATE OF ISSUE 1-AUD-18 12 48 23PM 6 I Kolhapuy या धारक को Or Bearer Pay Principal, Bharati Vidyapeeth's College of Engineering EVER Rupees Ten thousand Ont e001930 SESHAASAI \ CTS-2010 ₹ 10,000 अदा करें। For KIT'S COLL.OF ENGG. KOLHAPUR A/c.No. 21110010000225 SECRETARY V.CHAIRMAN 2234530 CHAIRMAN Payable at Par at all CBS Branches Please sign above this line "OO6526" 416328007" 000014" 10 OPERATIVE BANK LIMITED VALID FOR THREE MONTHS FROM THE DATE OF ISSUE Gandhi Nagar Branch:413,3/1A,Main R Gandhi Nagar Branch:413,3/1A,Main R Tal,Karveer,Dist,Kolhapur-416119, RTGS/NEFT IFSC:PMCB0000211 Payee's Alc Only 01-Aug-18 12:48 23PN d,Gandhi Nagar 1 1ca. Pay Principal Bharati Vidypeeth's College of Kolhapur neenna या धारक की Or Bearer ETA Rupees Ten Thousand e001930 SESHAASAI \ CTS-2010 ₹ 10,000 अदा करें। A/c.No. 21110010000225 KIT'S COLL.OF ENGG. KOLHAPUR 2234530 SECRETARY V.CHAIRMAN CHAIRMAN Payable at Par at all CBS Branches Please sign above this line

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Shivaji University, Kolhapur

RESEARCH SENSITIZATION SCHEME FOR COLLEGE STUDENTS

Application for the financial support to research project

(to be submitted to the Lead college)

1.	Name of the college/Institute	Bharati Vidyapeeth's College of engineering, Kolhapur.	
2.	Names of the students (upto four)	i)Mr. Vishwajeet Koli. ii)Mr. Aniket Desai. iii)Miss.Devayani Bhosale. iv)Miss. Swarupa Powar.	
3.	Title of the project	"UNDERWATER ROBOT USING RASPBERRY-PI"	
4.	Area of research project/subject	ROBOTICS	
5.	Details of the research project i)Problems and it's importance ii)Objectives	To be attached on separate pages	
	iii)Methodology iv)Projected output-		
	v)Financial requirements(up to Rs.10000/-)	Rs. 9800/-	
6.	Any other information, if any	To be attached on separate page(s)	

Name and signature of the project advisor

PROF. A.H.TIRMARE

Forwarded through Principal/Directors

Names and signature of students

i)Mr.Vishwajeet Koli <u>V.SK</u> ii)Mr.Aniket Desai A<u>Aerob</u> iii)Miss.Devayani Bhosale <u>Bosale</u> iv)Miss.Swarupa Powar <u>Fowa</u>e

Lato Aleson

Bharati Vidyapeeth's College of Engineering, Kolhapur

Sr. No.	Year	Number of students benefited by the	
		Government Scheme (Scholarship, freeships	
		etc.)	
1	2021-22	1009	40545404
2	2020-21	1139	45093027
3	2019-20	784	35922873
4	2018-19	857	39619954
5	2017-18	1134	

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Sr. No.	Scheme	Alloted Student	Alloted Amount in College	Alloted Amount in Student
1	EBC	588	20110100	1144054
2	Hostel	60	0	1152000
3	Miniority	6	0	150000
4	OBC	125	4330145	
5	SBC	20	1430741	79825
6	TNIV	79	5486983	336711
7	SC	131	5425919	545356
TOT	AL AMOUNT	1009	36783888	3761516

SCHOLARSHIP AMOUNT 2021 - 2022

Note - Hostel Scholarship alloted student also have EBC

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Sr. No.	Scheme	Alloted Student	Alloted Amount in College	Alloted Amount in Student
1	EBC	548	18047880	1005381
2	Hostel	251	0	4768000
3	Miniority	8	0	200000
4	OBC	123	4215573	378635
5	SBC	15	1023522	71432
6	VJNT	77	5176922	407405
7	SC	117	8637943	1160334
TOTAL	AMOUNT	1139	37101840	7991187

SCHOLARSHIP AMOUNT 2020-2021

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PRINCIPAL BHARATI VIDYAPEET'S MCOLLEGE OF ENGINEERING KOLHAPUR

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

STUDENT SCHOLARSHIP DATA

Year	Name of the scheme	No. of students benefited by govt. scheme and amount		
		No. of students	Amount	
2018-19	EBC	552	2,03,97,222/-	
	SC	89	73,64,680/-	
	OBC	216	1,18,58,052/-	
		Total	3,96,19,954/-	
2019-20	EBC	518	1,86,01,704/-	
	SC	91	77,40,684/-	
	OBC	175	95,80,485/-	
		Total	3,59,22,873/	

Principal Bherall Vielyapeeth's follinge Of Engineering, Kolhanger