

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)

DTE INSTITUTE CODE : EN-6288

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

FOUNDER CHANCELLOR

Dr. Patangrao Kadam

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

Web: http://coekolhapur.bharatividyapeeth.edu E- mail: coekolhapur@bharatividyapeeth.edu

PRINCIPAL

Dr. Vijay Ghorpade

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

NAAC SSR CYCLE-2



Criterion 3	Research, Innovations and Extension
Key Indicator 3.5	Collaboration

3.5.1. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years



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edu

Criterion III: - Research, Innovations and Extension



List of activity wise-year wise :2018-2019

Sr. No.	Name of the collaborating agency	Activities	Page number
1	Grampanchayat Nagaon,Kolhapur	Students projects: E-Garbage management system	3
2	CAD CAM Mantra, Kolhapur	Students projects: Pesticides spray line following Robot	6
3	Touch Casting Pvt. Ltd. Kolhapur	Students projects : Sheet metal bending machine	9
4	Pro Automater Robotics Automation, Kolhapur	Workshop on "PLC and SCADA"	12
5	Vastu-Shilp Associates, Kolhapur	Site Visit to Residential G+ 8 structure at Viraj City, Kagal	27
6	Rajarambapu Institute of Technology Islampur ,Sangli	AICTE sponsored FDP Proposal	33
7	Infinity Plus Ventures, Kolhapur	Students Project-Gesture controlled wheelchair	37

ग्रामपंचायत नागांच, ता. हातकणंगले

जि. कोल्हापूर - ४१६ १२२

E-mail:- grampanchayatnagaon0906@gmail.com

फोन नं. ०२३०-२४६९९६४

Date: 15/4/2019

MEMORANDUM OF UNDERSTANDING

In order to monitor and maintain the garbage system this project is useful for our village(Nagaon). so we are ready to sponsor this project.

Partyl: GRAMPANCHAYAT OF NAGAON.

Tal- Hatakanangle , Dist-Kolhapur. Pin-416122.

Party 2: Department of Electronics And Telecommunication Engineering of Bharati Vidyapeeth's college of Engineering, Kolhapur.

Agrees to explore opportunities for collaboration in the areas described here below

- 1. Sponsorship of final year project.
- 2. Sharing the technology for academic purpose only.

GRAMPANCHAYAT OF NAGAON. and Department of Electronics and Telecommunication Engineering of Bharati Vidyapeeth's College of Engineering, Kolhapur. Agree to share the information in strict confidence and will respect the intellectual right of each other.

वेंडाणंगले, वि

Dr. K. R. Desai

H.O.D

Dr. V. R. Ghorpade

Prinicipal

Mr. Arun M. Mali

Sarapanch

(Grampanchayat of Nagaon)

Group No - 1.

ग्रामपंचायत नागांव, ता. हातकणंगले

जि. कोल्हापूर - ४१६ १२२

E-mail:- grampanchayatnagaon0906@gmail.com

फोन नं. ०९३०-१४६९९६४

Date: - 15/4/19

To,

The Principal,

Bharati Vidyapeeth's College Of Engineering,

Kolhapur- 416013.

Subject: Regarding the Sponsorship for Academic Project.

We are glad to confirm our interest in the project named as "E-Gaebage management and monitoring system". It will help our grampanchayat to make clean and clear envournment, and it will also to help to make awareness into village people .so we are ready to sponsor this project in form of required electronics component and mechanical fixture.

We are ready to sponsor this project with best regards.

Student working on this project are:

- 1. Tushar R . Sutar
- 2. Soyaf A. Tashildar
- 3. Sunil D. Wadar

Thanking You,

क्षाया है। स्था स्थापन होता के क्षाया के क्षाया है। स्था स्थापन होता क्षाया है।

Mr.Arun Maruti Mali

Sarapanch

(Grampanchayat of Nagaon)

ग्रामपंचायत नागांव, ता. हातकणगत्ने

जि. कोल्हापूर - ४१६ १२२

E-mail:- grampanchayatnagaon0906@gmail.com

फोन नं. ०२३०-२४६९९६४

Date:-

To.

The Principal,

Bharati Vidyapeeth's College Of Engineering,

Kolhapur.

Subject: Completion Of Project

Respected Sir,

This is to certify that the students mentioned below from Bharati Vidyapeeth's College Of Engineering, Kolhapur belonging to Electronics and Telecommunication Department have successfully completed project "E-Gaebage management and monitoring system".

As per our **GRAMPANCHAYAT OF NAGAON** has sponsored the project for the following student have been provided guidance by our Village and people awarness as per requirement of project.

Following are the student to whom the sponsorship letter has been given:

- 1. Tushar R . Sutar
- 2. Soyaf A. Tashildar
- 3. Sunil D. Wadar

Regards,

कार्यचायतः तेत्रात्ताः के स्थाः श्रीतात्ताः कि क्रिक्ट

Mr.Arun Maruti Mali

Sarapanch

(Grampanchayat of Nagaon)

4/11/2019



CAD CAM MANTRA, KOLHAPUR

18 A KEDAR NAGAR NARAYAN NAGAR MOREWADI KOLHAPUR PIN 416 013, cad.cam.mantra@gmail.com, www.cadcammantra.com, +91- 9604433085

ENGINEERING, SERVICES: MODELING MESHING ANALYSIS DEVELOPMENT NC PROGRAMING 3D PRINTING

Ref.ccm/mou/06

Date: 09/04/19

MEMORANDUM OF UNDERSTANDING

In order to declare their joint intension to co-operate in some or all the field of academics and industrial endeavor for their mutual benefit,

Party 1: Cad cam mantra, Kolhapur

18 A KEDAR NAGAR NARAYAN NAGAR MOREWADI KOLHAPUR PIN 416 013,

And

Party 2: Department of Electronics And Telecommunication Engineering Of Bharati Vidyapeeth's College of Engineering , Kolhapur

Agrees to explore opportunities for collaboration in area described here

- Sponsorship of final year project
- 2. Sharing the technology for academic purpose only

Cad Cam Mantra, Kolhapur 18 A Kedar Nagar Narayan Nagar Morewadi Kolhapur Pin 416 013 And Department of Electronics and Telecommunication Engineering Of Bharati Vidyapeeth's College of Engineering, Kolhapur. Agree to share information in strict confidence and will respect the intelligent right of each other.

Prof. K. R. Desai (HOD E&TC Dept)

Dr. V. R. Ghorpade (PRINCIPAL)

Mr. Sunny S. Bhaskar (Cad Cam Mantra)





CAD GAM MANTRA, KOLHAPUR

18 A KEDAR NAGAR NARAYAN NAGAR MOREWADI KOLHAPUR PIN 416 013.

cad cam mantra@gmail.com, www.cadcammantra.com, +91- 9604433085

ENGINEERING SERVICES MODELING MESHING ANALYSIS DEVELOPMENT NC PROGRAMING 3D PRINTING

Ref ccm/27sep/sl08

Date: 27sep2018

To. The Principal. Bharati Vidhyapeeth's College of Engineering Kolhapur.

5 B Declaration of Sponsorship Final Year Electronics & Telecommunication Engineering Educational Project "PESTICIDES SPRAY LINE FOLLOWING ROBOT"

Respected Sir.

With reference to your letter, we are pleased to inform you that we are permitting project to final year Electronic And Telecommunication students in our organization and work with our computer, 3Dprinter, require machines, authentic cad cam programming software, technical instrument lab, electronic kits & material. Students are permitted to share the project data for education purpose only & strictly prohibited for commercial use without our permission because of our company policy

and terms. Related project material with all functional part are provided to students only for presentation, and demo purpose in college, after completion of external examination students all material have to submit in our company.

Students can't handover, sale the project anywhere because of sponsorship project.

Sr. No.	Name of students	Mob.nos.	Field / subject section
01	JAMEER K. SABKHAN	8329320704	ELECTRONICS AND
02	AMIT G. SURWASE	8928281191	TELECOMMUNICATION
03	PRACHI A. SHINGE	7588113094	TELECOMMONICATION

Thanking you.

Regards

For CAD CAM MANTRA

DATE



CAD CAM MANTRA, KOLHAPUR

18 A KEDAR NAGAR NARAYAN NAGAR MOREWADI KOLHAPUR PIN 416 013, cad.cam.mantra@gmail.com, www.cadcammantra.com, +91- 9604433085

ENGINEERING, SERVICES: MODELING MESHING ANALYSIS DEVELOPMENT NC PROGRAMING 3D PRINTING

Ref:ccm/ /

Date: 09/04/19

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

Subject: Completion of Project.

Respected Sir,

This is to certify that the students mentioned bellow from Bharati Vidyapith's College Of Engineering, Kolhapur belonging to Electronic and Telecommunication department has been successfully completed project "PESTICIDES SPRAY LINE FOLLOWING ROBOT"

The project has sponsored for the following students and has been provided guidance by our company as per requirement of project.

Following are the students to whom sponsorship letter has been given

Sr. No.	Name of students	Mob.nos.	Field / subject section
01	JAMEER K. SABKHAN	8329320704	
02	AMIT G. SURWASE	8928281191	ELECTRONICS AND
03	PRACHI A. SHINGE	7588113094	TELECOMMUNICATION

Thanking you.

Regards

For

CAD CAM MANTRA

DATE



+MEMORENDUM OF UNDERSTANDING (MOU)

PARTY 1:-



PARTY 2: Department of mechanical Engineering,

Bharati Vidyapeeth's college of engineering, Kolhapur

Following MOU has been agreed and finalised between the above-mentioned party 1 and party 2.

- Party I will explore the possibilities of permitting the student of party 2 two undergo vocational in plant training and will entertain such request from party, whenever possible, with prior permission.
- Party 1 will extend their support and sponsorship for the projects of B.E. of party 2, identified with mutual understanding.
- Party 1 will allow usage of their library facilities, relevant standards and handbooks to the students of party 2, if required for the projects.
- 4. Party 1 will allow industrial visits to the students of party 2 with prior permission.
- Party 1 will permit their executives and experts to render their expertise for the benefits of students of party 2, through expert lectures, seminars etc.
- Party 2 will make available there library facilities, reference books, journals, and hand books for on the spot reference to party 1.
- Party 2 will offer technical consultancy services to party 1 as required. Scope and term of such consultancy work may be decided with mutual understanding.
- Specific task arrangement in the areas are not mentioned in this MOU may be explored and undertaken with manual consent of both Party 1 and Party2.

This MOU has been signed on the 7/3/2019

For Party 1	For Party 2
CASTING	LEWIS COLLEGE
	KOLH FUK
Director	
(Signature with seal) CHAPO	10 11 2





Ref No- TCPL /203/2019

Date:- 22 08 18

To,
Kind Attn. Mr. Sunil ... Kadam
HOD Mechanical Dept.
Bharati Vidyaapeeth's
College of engineering,
Kolhapur, 416 013

Sub: - Regarding Project sponsorship

Respected Sir,

With reference to your application for projects sponsorship, we are being allowed to your students for their project. Project name- **Sheet metal bending machine.** Your student can work in our premises, they should have strictly followed the company's rules regulations and safety equipment during work.

All cost for machine manufacturing will be bear by our company.

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)

Ph: + 91 230 2468019, 2469316 Fax: + 91 230 2469722 Email: sales@toughcasting.com Web: www.toughcasting.com





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 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)



MEMORANDUM OF UNDERSTANDING

Between









And

ProAutomater Robotics & Automation

This Memorandum of Understanding (MOU) is to be signed between **Bharati Vidyapeeth's College of Engineering, Kolhapur** and **ProAutomater on dated 25/02/2019** to promote industry and institute interaction for the mutual benefits of two signing organizations.

It will include the following general cooperative areas like-

- 1. Training programs through faculty exchange.
- 2. Industry institute resource sharing to develop the human resource.
- 3. Extend participation for attending seminars, national and international conferences.
- **4.** Opportunity for the faculty or person from the signing industry to work on a specific project or research activity.
- 5. Assistance of industry experts in curriculum development.
- 6. To acquaint the students and faculties on job functions, current industrial practices, new technologies and practical methodologies.
- 7. Opportunity for Students regarding Industrial Visit / Student internship / Placement opportunities whenever applicable.

General terms of the MOU:

- 1. The MOU will come into effect from the date of signing of the MOU between two parties and will be valid till such time it is not terminated or closed with mutual consent between the two parties.
- 2. The MOU can be terminated without any justification or reason through a letter by any of the two organizations without any financial liability or obligation for compensation for the termination.
- 3. There shall be no financial obligation between the two signing parties and all the agreed activities will be conducted with mutual consent and understanding.

4. All the documents and data emerging from the research activities carried out by the faculty or industry person will be the property of two signing organizations

This MOU is signed in the presence of:

- Dr. Vijay R Ghorpade, Principal, Bharati Vidyapeeth's College of Engineering, Kolhapur.
- 2. Mr. Onkar Todkar,
 Director, ProAutomater Robotics And Automation, Kolhapur.



ProAutomater

KOLHAPUR SHIP

Bharati Vidyapeeth's College of Engineering

Kolhapur

1. Sign:

2. Name: Mr. Onkar Todkar

3. Designation: Director, PROAUTOMATER

Date: 25/02/2019

1.Sign: Principal
Bharatl Vidyapeeth's
Colleg Nath Englneering, Kolhapu

3. Designation

Date: 25/02/2019



BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING, KOLHAPUR

• Organizing Department: Electronics and Telecommunication Engineering

• Name of Activity: Workshop on "PLC and SCADA"

• Name of Coordinator: Mrs. A.H.Tirmare

• **Date of Activity:** 27th Feb to 2nd Mar 2019

• Number of Participants: 40

Details of Activity: Four Days Workshop on "PLC and SCADA" was organized by Department of
Electronics and Telecommunication Engineering for Final year Students. Total 40 number of students
participated in this workshop. Presentation and hands on sessions are conducted on PLC programming
and SCADA.

 Name of Resource Person: Mr. Dinesh Dhumal (PROAUTOMATER Robotics & Automation Kolhapur.)

Day	Presentation & Hands on session				
	Switches – Push Buttons, Toggle Switch NO & NC contact, Relay, Contactor.				
	Transistor – PNP & NPN transistor. Timer – Mechanical timer, Electronics IC				
	timer. Sensor – Magnetic sensor, Limit Switch Float Sensor, Proximity Sensor.				
1	PLC :- Programmable Logic Controller				
	Basics Of PLC: 1) Role of PLC in Automation. 2) Introduction to PLC				
	Hardware. 3) Block Diagram Of PLC 4) Introduction to Field Devices Attaches				
	to PLC. 5) Types of Input and Output. 6) Sink & Source Concept. 7) Protocols				
	Used in PLC communication				
	PLC (Allen Bradley): 1) Introduction to PLC Software 2) Addressing Concept				
2	3) Implementation of Logic Gates in Ladder Logic 4) Monitoring & Modifying				
&	Data Table 5) Forcing Input & Output 6) Communication of PLC & Microsoft				
3	Excel 7) Programming Instruction: a) Bit b) Timer c) Counter d) Arithmetic e)				
	Logical f) Scaling (For analog Input)				
	Supervisory Control And Data Acquisition (SCADA): 1) Creating New SCADA				
4	Application 2) Creating & Editing Display With animation 3) Creating Real &				
4	Historical Trend 4) Creating alarms & Events 5) Writing Logic Through Script				
	6) Connectivity With Database(Excel) 7) Communication of PLC & SCADA.				



1. Outcome of Activity:

- 1. Students are able to work in team.
- 2. Students are able to apply the PLC programming knowledge acquired during their course of studies.
- 3. Students are able to identify, formulate and solve the real world problem in Industrial Automation

Mrs. A. H. Tirmare

Coordinator

Dr. K. R. Desai

HOD

Dr.V.R.Ghorpade

Principal



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PRINCIPAL

Dr. Vijay Ghorpade

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

Web: http://coekolhapur.bharatividyapeeth.edu E- mail: coekolhapur@bharatividyapeeth.edu

To,

Mr.Dinesh Dhumal

FOUNDER & CHANCELLOR

ProAutomater Pvt.Ltd.

Kolhapur.

Dear Sir,

We take this opportunity to invite you to conduct four days Workshop on "PLC and SCADA Programming" For third year of our Institute. This workshop is organized by BVCOEK Department of Electronics & Telecommunication Engineering from 27-2-2019 to 2-3-2019 from 10.00 am to 5.00 pm in ETC Department. Hope this workshop will provide premier forum for the discussion of new advances in field of PLC & SCADA.

In this regard we invite you as resource person for this workshop. Hope u will accept invitation and cooperate.

Thanking You



PRINCIPAL

Dr. Vijay. R. Ghorpade



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Web: http://coekolhapur.bharatividyapeeth.edu E- mail: coekolhapur@bharatividyapeeth.edu

To.

Mr.Dinesh Dhumal

FOUNDER & CHANCELLOR

ProAutomater Pvt.Ltd.

Kolhapur.

Dear Sir,

We would like to extend our warm thanks to you for conducting 6 days workshop on "PLC and SCADA Programming" from 27-2-2019 to 2-3-2019 from 10.00 a.m to 5.00 p.m. in ETC Department. We hope your valuable guidance will be beneficial to our students for curriculum as well as in their future.

We genuinely thank you once again for the support and time given by you and sincerely hope that you would continue to extend your valuable support and cooperation in our future initiatives as well.

Thanking You,



Dr.V.R.Ghorpade

PRINCIPAL

BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING, KOLHAPUR

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

WORKSHOP ON PLC AND SCADA

Day & Date: 2 Mar 2019 Saturday

Sr.No	Name of Student	Session-I	Session-II	Session-III
1.	Patil Diksha M	The state of the s	Mation	Mattel
2.	Patil Kalyani K.	Hear	Thed	Heat
3.	Patil Priyanka G	BPatil	Bratil	Bradil
4.	Patil Rohini R	Designation of the second seco	Pedil	Pedil
5.	Patil Sanhita V	Stepette	Le til	Letus
6.	Pavase Rakshanda D	Rowase	Rowase	Rowase
7.	Powar Shivani S	aparole.	Bewal	Sandle
8.	Sankpal Prajakta T	Bankpall	Banklay	Bankpal
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23.	Bhojkar Namrata K	Maleykas	NKBleij Kab	1 Sloej Race
24.	Bhosale Akshay J	Ashasale	Ashosak-	Ahasale
25.	Dhonukshe Neha R	Polhowkshe	Alhounkeh	
26.	Dinde Suraj N	200 test	The state of the s	2 June
27.	Gaikwad Adityaa S	Otaikusa	Dearkrewd	Raikwael
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29.	Jadhav Akshay S	At Tackhow	As Jackhor	Affaelhar
30.	Jadhav Omkar S	Jacobave	Doctal	godnen
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34.	More Deepak M	FORE	TORE	Fore
35.	Patil Niranjan M	Natil	Natil	Watil
36.	Pawale Anuja S	Bawale	Atavale	Dawale
37.	Surywanshi Adesh K	Stury	Bury	July .
38.	Sabale Rahul	Besberg	Beaball	Blabale
39.	Khamkar Shrushti R	Skhamkar	Inamkar	Synamias
40	Suraj Pawar	Spavar	Spawar	Spawor
	111			

Coordinator



BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING, KOLHAPUR

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

WORKSHOP ON PLC AND SCADA

Day & Date: 28 Feb 2019 Thursday

Sr.No	Name of Student	Session-I	Session-II	Session-III
1.	Patil Diksha M	MPOSI	MPast	
2.	Patil Kalyani K.	Kepus	Keper	Zaper
3.20	Patil Priyanka G	Blatt	Blate	Betil
4.	Patil Rohini R	Testul	Techi	Total
5.	Patil Sanhita V	Stall	foliv	fathe
6.	Pavase Rakshanda D	Bowase	Rowase	Rawase
7.	Powar Shivani S	28male	ande.	a Sucil
8.	Sankpal Prajakta T	Bankfall	Bunkfall	Bankpal
9.	Shinde Pooja S	Politic	Blate	Politica
10.	Shinde Shital S	Inade	hinds	hinda
11.	Shirke Pooja D	Taubl	Pairte	Fried.
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26.	Dinde Suraj N	Stepher .	A Contraction of the second	20 Jan
27.	Gaikwad Adityaa S	Draikman)	Taikwad	Okaikwas
28.	Ingrole Nupur A	Diegerale	Dingoule	Wing role
29.	Jadhav Akshay S	Assadhar	As Fachan	At methous
30.	Jadhav Omkar S	Dadhor	Buelhow	Budhay
31.	Jamdar-Velhal Surabhi	sfair.	applele	afali
32.	Kamble Ashish P	Hanse	Denor S.	Randa -
33.	Landage Rohini M	Pordejeg.	Fordges.	Fordger.
34.	More Deepak M	EORR	I OPE	E ORF
35.	Patil Niranjan M	Nath	1 Reto	1/2/A
36.	Pawale Anuja S	Davale	Balvale	tawale
37.	Surywanshi Adesh K	Ascury	July.	Hurt-
38.	Sabale Rahul	BIsabale	Rabale	Bisabale
39.	Khamkar Shrushti R	1	1	
40	Suroj Pawap	Spawar		Schamkar
N			Spawar	Spowar

Coordinator

HOD

BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING, KOLHAPUR

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

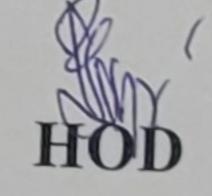
WORKSHOP ON PLC AND SCADA

ATTENDANCE Day & Date: 27 Feb 2019, Wednesday

Sr.No	Name of Student	Session-I	Session-II	Session-III
1.	Patil Diksha M	Math		
2.	Patil Kalyani K.	Kepust	Kapers	Kepus
3.	Patil Priyanka G	Papalie	Bell	Bratis
4.	Patil Rohini R	Tooling.	perdi	Torado
5.	Patil Sanhita V	Lete	let	Lotte
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16.	Zade Bhushan S	Bate	Backo	A Colotto
17.	Joshi Satej M	Longoghi	Sminshi	Smi a Dla
18.	Hokale Mayur D	majres	Mayus.	nage
19.	Sathe Nilesh M	Dut.	alm.	DM.

20.	Potdar Jyoti D	Files	Estas.	Felds
21.	Abdar Suraj S	Sendo	Sobolor	Bolder
22.	Arade Nishant N	Placede	Pleade	Meade
23.	Bhojkar Namrata K	N/3hijkat	Nkalvojkor	Nobijkale
24.	Bhosale Akshay J	ABhasale	Ashasale	ABhasale
25.	Dhonukshe Neha R	Alukshe.	Alukshe.	Aluksha
26.	Dinde Suraj N	Juste	A STORE	For the
27.	Gaikwad Adityaa S	Oraikulad	Waikulaid	Waikwad
28.	Ingrole Nupur A	Dingerale	Dingerale	Wingrole
29.	Jadhav Akshay S	As Irolhar	AtTadhan	Assacha
30.	Jadhav Omkar S	8mkar J		omakarT
31.	Jamdar-Velhal Surabhi	malevi.	skari-	selaleh.
32.	Kamble Ashish P	Dambe.	Dansols.	
33.	Landage Rohini M	Forolgeg.	Plan	Forderes
34.	More Deepak M	ZORE	EGRE	ROPER
35.	Patil Niranjan M	Natis	Natil	Patil
36.	Pawale Anuja S	Kandol	kand	Javod,
37.	Surywanshi Adesh K	Lewy	Bull	July.
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Coordinator



BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING, KOLHAPUR

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

WORKSHOP ON PLC AND SCADA

ATTENDANCE
Day & Date: 1 Mar 2019 Friday

Sr.No	Name of Student	Session-I	Session-II	Session-III	
1.	Patil Diksha M	Matin	Matig	Pato	
2.	Patil Kalyani K.	Kpall	KRACUS-		
3.	Patil Priyanka G	Batil	Batil	Brate	
4.	Patil Rohini R	Deskil	JOEAN!	FRAN	
5.	Patil Sanhita V	Jetel	Arth	Artil	
6.	Pavase Rakshanda D	Rawase	Rowase	Rowase	
7.	Powar Shivani S	Bware	- Dware:	Cowas	
8.	Sankpal Prajakta T	Prannage	Asamblal	franklad	
9.	Shinde Pooja S	Politica	Potrate	Patrate.	
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16.	Zade Bhushan S	Backe	Badt	Lade	
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18.	Hokale Mayur D	ociyus	Dayer	Payer	
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24.	Bhosale Akshay J	Strasale	Shosak	Azhasale.
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26.	Dinde Suraj N	Strate.	The	The
27.	Gaikwad Adityaa S	Draikwad	Waikusies	Walkwood
28.	Ingrole Nupur A	Wingrah	Wingrale	wingede
29.	Jadhav Akshay S	AS-Ordhar	Adagha	Attachan
30.	Jadhav Omkar S	Dadhau_	2 adhan	EDadhar.
31.	Jamdar-Velhal Surabhi	ofalahi_	ofcolehi.	alahi
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36.	Pawale Anuja S	- Land	Jawal .	Javala
37.	Surywanshi Adesh K	Swoij.	July.	Stutt -
38.	Sabale Rahul	REsabale	PToabale	Ptsabale
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40	suraj Pawar	3 Pauar	Spawar	Spaar

Coordinator

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BHARATI VIDYAPEETH'S



COLLEGE OF ENGINEERING, KOLHAPUR.

Department of Electronics & Telecommunication Engineering

ProAutomater Robotics & Automation, Kolhapur.



This is to Certify, that Mr./Miss. Paul Diksha M of Bharati Vidyapeeth's College of Engineering, Kolhapur has participated in short Term Training Programme on "PLC & SCADA" held from 28th feb to 2nd march 2019.









MEMORANDUM OF UNDERSTANDING (MOU)

PARTY1- Vastushilp Associates, Engineers & Developers, Interior Designer & Contractors.

PARTY2- Department of Civil Engineering,

Bharati Vidyapeeth College of Engineering, Kolhapur.

Following MOU has been agreed and finalized between the above-mentioned party 1 & party 2.

- 1. Party 1 will explore the possibilities of permitting the students of party 2 undergo vocational in plant training and will entertain such request from party2, whenever possible, with prior permission.
- 2. Party 1 will extend their support and sponsorship for the project of B.E. of party 2, identified with mutual understanding. Party 1 will also permit the use of their equipment and facilities to the students for this purpose.
- 3. Party 1 will allow usage of their library facilities, relevant standards and hand books to the students of party 2, if required, for the projects.
- 4. Party 1 will allow industrial visits to the students of party 2 with prior permission.
- 5. Party 1 will permit their executives and experts to render their expertise for the benefit of students of party 2, through expert lectures, seminars etc.
- 6. Party 2 will make available their library facilities, reference books, journals and hand books for on the spot reference to party 1.
- 7. Party 2 will offer technical consultancy service to party 1 as required. Scope and terms of such consultancy work may be decided with mutual understanding.
- 8. Specific task assessments in the areas not mentioned in this MOU may be explored and undertaken with mutual consent of both Party 1 and Party 2.

This MOU has been signed on the 07 01 2019

For Party 1	For Party 2
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New West	
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Vastushi ¹ *****crates	DEPARIMENT OF CHAR
Engines pars.	DEPARTMENT OF CIVIL ENGINEERING
(signature with seal)	(signature with seal)?



Bharati Vidyapeeth's College of Engineering, Kolhapur.

Department of Civil Engineering

Date:01/10/2019

NOTICE(F.Y.B.Tech.)

All F.Y.B.Tech. Students are hereby informed you that as per the need of curriculum of F.Y.B.Tech. for the subject of Basic Civil Engineering, we are arranging site visit to Residential G+8 structure at Viraj City, Kagal. The site visit is organized on date 4th October, 2019. So, it is compulsory to attend the same.

Location of site:

1. Viraj City,

Infront of Kagal S.T. Stand,

NH-4, Tal.Kagal, Dist.Kolhapur.

Thanking you.

Prof.V.V.Mane

Prof.N.A.Mohite

Prof.V.S.Kadam

Practical Teacher Subject Teacher H.O.D. Civil To,

Principal,

Bharati Vidyapeeth's

College of Engineering, Kolhapur.

Subject: To get permission for educational site visit to Residential structure

Respected sir,

As per the need of syllabus, we are arranging site visit to Residential and commercial structure. As per the curriculum of F.Y.B.Tech.A Division for the subject of Basic Civil Engineering the site visit to RCC structure is necessary. The study of various elements of the building will add knowledge to our students. The site visit is organized on date 4th October, 2019.

For the same we require our college bus. So, kindly permit for the same.

Location of site:

1. Viraj City Kagal Dist. Kolhapur-416010.

Thanking you.

Prof.N.A.Mohite Site Visit Coordinator Prof.V.S.Kadam
HOD Civil and Subject Teacher

Permitted 1

Dr. R.K.Chougule First Year Coordinator



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

- · Organizing Department: Civil Engineering Department
- Name of Activity: Educational site visit to Residential structure Viraj City, Tal.Kagal, Dist.Kolhapur
- · Name of Coordinator: Prof. N. A.Mohite and Prof. V.V. Mane
- Name of Resource Person: Mr. Santosh Sutar, Mr. Shinde and Mr. Vibhute Site Engineer, Viraj City, Tal. Kagal, Dist. Kolhapur
- Date of Activity: 04th October, 2019
- Participants: F.Y.B.Tech. (CSE) Div. A
- Details of Activity: Educational site visit is considered as one of the tactical methods of teaching. The main reason behind this: it lets student to know things practically through interaction, working methods and employment practices. Moreover, it gives exposure from academic point of view. Students observed the different activities and techniques carried out on construction site. Technology development is a main factor, about which a students should have a good knowledge. Mr. Santosh Sutar, Mr. Shinde and Mr. Vibhute Site Engineer, explained the various technologies adopted in the construction of building. Vote of thanks was given by Prof. N. A. Mohite and Prof. V. V. Mane Sir.
- · Outcome of Activity: Updating of Student's Knowledge.
 - 1. Students can gain a combined knowledge about both theory and practical.
 - 2. To enhance their practical knowledge in subject BCE (Basic Civil Engineering).
 - 3. Students understood how the planning, designing and detailing of RCC building is done as per the IS code and what are the measure consequences at construction site while doing the site work.
- Photos:





Prof.V.V.Mane Prof. N.A.Mohite Coordinators

Prof.V.S.Kadam H.O.D. Dr.V.R.Ghorpade Principal



BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING, KOLHAPUR

DEPARTMENT : _____

THEORY ATTENDANCE SHEET

Class :		Subject: Site Msit Vivay City Kaga					
/ear :		Name of the Faculty :					
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Roll No.		Date :	Date :	Date :	Date :	Date .	Date .
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3	Domb Deepak Mahada	Dollar					
4	Ghadage Sudayshan Arjun	Kushudin					
5		MIGHT					
6	MR. Pratik Ashok Gulare	GR_					
7	Neeray Pratap Jadhau	Madles					
8	Main sailing of shoot						
9	Shreyash · A. Patil	Porall	-				
10	Ronit Rahul Potdom	R.R.P.					
11	Kstitij . S. Power						
12	Farshvandhan V. Slinde	Heeking	¢,				
13	Manali Raju Dabholkaz	De L					
14	Abhishek S. Dongare	Stive					
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28	Prothmesh .S. Kordam	Blade	m				
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31	Goratch V. Leambl	a GI					
32	Mayeer R. Kambic	Man	the.				
33	Ashok Y. Kharhade	Actor	hal				
34	khose vishwaieet A.	Jin					
35	Divya. y. Mahadila	Din					
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45	Sarvesh. s. Patil -	Tatro	
46	Patil Shubhan Dilip	Quei.	
47	Pahil Tushar Rangrao	Impabil	
48	Patil Yash Anand	Hall	
49	Pawar Vijay Jotiran	VIP	
50	siddhesh is paymal	Sparkney	
51	Prasad m. Phulari	Porhale	
52	Raviraj. B. Potdom	Pally	
53	Voushnavi V. RoyPut.	(vaye)	
54	Apueva R Raut	ARQUE	,
55	Rutwik Rajesh Sawant	BARNON	•
56	sahil . D. Sawant	Dusant	
57	Matth. M. Shaikh	Waite	
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MEMORANDUM OF UNDERSTANDING BETWEEN RAJARAMBAPU INSTITUTE OF TECHNOLOGY AND BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING KOLHAPUR.

This Memorandum of Understanding (MoU) executed on 27th Oct, 2018 by & between:

Rajarambapu Institute of Technology, through its Advisor, has its office RIT, Rajaramnagar, Islampur, (hereinafter referred to as RIT) on the First Part.

AND

Bharati Vidyapeeth's College of Engineering, Kolhapur, (hereinafter referred to as **BVCOE**) On the **Second Part.**

WHEREAS, RIT and BVCOE are desirous to execute AICTE sponsored FDPs under share and mentor scheme for faculties in AICTE's approved technical institutions.

AND WHEREAS, both RIT & BVCOE are mutually desirous to execute this MoU with certain terms and conditions applicable to both for executing the scheme.

 Purpose of Agreement: This agreement is entered between RIT and BVCOE for defining terms & conditions of FDP, good enough to be Faculty Development Programmes and role and responsibilities of both the parties.

2. Roles & Responsibilities of Both the Institutions

RIT is selected under Share & Mentor Scheme of AICTE to conduct Faculty Development Programs in association with other Engineering colleges. Maximum 1.5 lac rupees can be given to the associated institute to conduct FDP

Guidelines for submitting proposal to RIT

- FDP must be preferably in emerging area of technology.
- 2. FDP must focus on knowledge updation of the faculties.
- 3. FDP can be from any engineering branch.
- Institutes associated with Walchand College of Engg., Sangli can also associate with RIT for mutual benefits.
- Fund given to conduct FDP should not be spent on Laptops, Computer, traveling of participants.
- 6. MOU must be signed with RIT for said purpose.
- Nominate one Co-coordinator from the institute for the planning and conduction of FDP. Co-coordinator is also responsible for deputing faculties for FDPs conducted in other institutes under same scheme.





- 8. Duration of FDP is 5 to 6 days.
- 9. TA and Honorarium can be given to resource persons.
- Resource persons/speakers should be within 600 km distance in order to keep traveling cost within limits.
- 11. Part of the fund can be spent on arranging accommodation for participants.
- 12. Registration fees should not be charged to participants.
- 13. Minimum 10 different institutes must be involved in FDP.
- 14. Minimum 40 Participants required for FPD

3. Validity of Agreement

This arrangement shall be effective **up to maximum of 3 years**, starting from the date of signing of the agreement and its continuance will be subject to annual review of scheme and deliverables. The continuance of the scheme is also subjected to the AICTE policy, its rules and regulations by laws and guidelines formulated for this purpose from time to time.

4. Amendments & Modifications

Any revision/modification or change to this agreement may be by either party only mutual consent and unless such revision/modification or change is acknowledge and accepted by both parties writing, such revision/modification or change shall not be valid binding on the parties to this agreement

This Agreement/ MoU shall be enforceable within the justification of Islampur courts only.

5. Termination

RIT in this sole discretion by giving prior notice of one month to the other party, may terminate this agreement without assigning any person. In addition to above, RIT may also terminate this agreement instantly and without giving notice to the other party, in case of change of policy pertaining to the implementation of the scheme or in the event of any breach of this agreement by the other party or any irregularity or dissatisfaction noted in the implementation of the scheme.

This MoU/agreement shall come into force from the date both the parties have signed the same.

Both the parties have considered and read the T&C of this agreement and thereafter agreed to sign this MoU on 27^{th} Oct 2018.





IN WITNESS where of, the parties here to have caused this agreement to be signed in their respective name as of the day and year first above written.

For and on behalf of BVCOE

For and on behalf of RIT

Principal/Director

BVCOE

Principal
Bharati Vidyapeeth's
College Of Engineering, Kolhaour

Dr. Sushma Kulkarni Director, RIT

Coordinator **BVCOE**

(Prof. S.S.Pawar) Cell: 7755900888

Email:pawarsanjay2@rediffmail.com

Coordinator RIT



To,

Mr. Suryakant Dodmise

Industry Institute Interaction Officer,

Rajarambapu Institute of Technology,

Subject: Proposal for AICTE Sponsored Faculty Development Program.

Dear Sir,

With reference to above subject we are forwarding the proposal for AICTE sponsored Faculty Development Program from Computer Science and Engineering Department of our Institute. The detail of Faculty Development Program workshop and expenditure in prescribed format is attached herewith.

We kindly request you to sanction the proposal and permit us to organize the Faculty Development Program under AICTE sponsored scheme.

Thanking You.

Dr. V.R.Ghorpade

PRINCIPAL

Enclosure: FDP Proposal





Date: 03/10/2018

MEMORANDUM OF UNDERSTANDING

In order to declare their joint intension to co-operate in some or all the fields of Academic and industrial endeavor for their mutual benefit,

Party First: INFINITY PLUS VENTURES,

Gat No.24, Plot No. 24B, Kagal-Hatkalangale M.I.D.C. Kolhapur

Party Second: Department of Electronics And Telecommunication Engineering of Bharati Vidyapeeth's college of engineering, Kolhapur.

Agrees to explore opportunities for collaboration in the areas described here below

- 1. Sponsorship of final year project.
- 2. Sharing the technology for academic purposes only.

INFINITY PLUS VENTURES and Department of Electronics And Telecommunication Engineering of Bharati Vidyapeeth's college of engineering, Kolhapur agrees to share The information in strict confidence and will respect the intellectual right of eachother.

Dr. K.R.Desai

Dr. V.R.Ghorpade

Principal

Mr. Amar Shevale.



Date: 03/10/2018

To,
The Principal,
Bharati Vidyapeeth's College Of Engineering,
Kolhapur-416013.

Subject: Regarding the sponsorship for academic Project.

We are glad to confirm our interest in the project named as "Gesture controlled Wheelchair". It will help organization for developing better equipments experience to our customers, So we are ready to sponsor this project in form of required material and technological support.

So we are ready to sponsor this project with best regards.

Student working on this project are,

- 1. Akshay B. Chechar
- 2. Nishant N. Arade
- 3. Suraj S. Abdar

Thanking you,

Moz

Mr. Amar Nivrutti Shevale.

Infinity Plus Ventures

Proprietor

