

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.

M.E., Ph. D. (Computer) Web: http://coekolhapur.bharatividyapeeth.edu E- mail: coekolhapur@bharatividyapeeth.edu

PRINCIPAL

Dr. Vijay Ghorpade

NAAC SSR CYCLE-2



Criterion 6	Governance, Leadership and	
	Management	
Key Indicator 6.5	Internal Quality Assurance System	

- **6.5.2:** Quality assurance initiatives of the institution include:
- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- **3.**Collaborative quality initiatives with other institution(s)
- 4.Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.



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3. Collaborative Quality Initiatives with other Institutions

Academic Year:2018-19

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

PRINCIPAL

Dr. Vijay Ghorpade

ग्रामपंचायत नागांव, ता. हातंकणंगले

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.

Party1: 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. ०२३०-१४६९९६४

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,

Adalah Kala

Mr.Arun Maruti Mali

Sarapanch

(Grampanchayat of Nagaon)

ग्रामपंचायत नागांव, ता. हातकणगत्न

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,

अप्तिकारी के कार्य

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	TELECOMMUNICATIO	

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
CASTINGA	THE COLLEGE
Director	KOLH AJAJE
(Signature with seal) TOLHAPOR	10 VS #1 3 VIDO





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.
- Dhekale Jotiba S.
- 3. Mangale Namdev S.
- 4. Teli Ganesh P.

Thanking you

Dayanand Patil

(Manager Project)





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 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



Bharati Vidyapeeth's College of Engineering, Kolhapur





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:

1. Sign: The

2. Name: Mr. Onkar Todkar

3. Designation: Director, PROAUTOMATER

Date: 25/02/2019

Principal
Bharati Vidyapeth's
Colleginantengineering, Kolhapus

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

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

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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To,

Mr.Dinesh Dhumal

FOUNDER & CHANCELLOR

Dr. Patangrao Kadam

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

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
9.	Shinde Pooja S	Postale	Bolita	Potrate
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21.	Abdar Suraj S	Soldan	200 bolows	A Loid
22.	Arade Nishant N	Plante	(ander	Abala
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
28.	Ingrole Nupur A	Dingoole	Wingocke	Mingrok
29.	Jadhav Akshay S	At Tackhow	As Jackhor	Affaelhar
30.	Jadhav Omkar S	Jacobave	Doctal	godnen
31.	Jamdar-Velhal Surabhi	Stalin.	Scalehi	of alin-
32.	Kamble Ashish P	Homble,	22 constai	2 conti
33.	Landage Rohini M	Fonders.	Pandyis,	Pardy .
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
	11 1 60			

Coordinator

HOD

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
3.2	Patil Priyanka G	Blatt	Blate	Betil
4.	Patil Rohini R	128 day	Techi	Total
5.	Patil Sanhita V	Stall	foliv	fathe
6.	Pavase Rakshanda D	Rawase	Romase	Ravase
7.	Powar Shivani S	Sande.	ande.	a Sucil
8.	Sankpal Prajakta T	Bankfall	Bunkfall	Bankpall
9.	Shinde Pooja S	Polite	Blate	Politic
10.	Shinde Shital S	hinde	hinde	hinde
11.	Shirke Pooja D	Tarable	Pairte	Thirty.
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15.	Walikar Nilofar S	Malila	Maliks	Malik
16.	Zade Bhushan S	13ado	4 A	1 A
17.	Joshi Satej M	Longoshi	Lowolki	Lind:
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19.	Sathe Nilesh M	Buf	(D)	0,1

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		Nothykac	N Bley Kar	1 Property
24.	Bhosale Akshay J	#Bhosch -	ABhosch	J.B. Los!
25.	Dhonukshe Neha R	Adhoukshe	alhonikshe	Moulest
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	Kapus
3.	Patil Priyanka G	Balil	Bell	Bratis
4.	Patil Rohini R	Tooling.	pedid	perdi
5.	Patil Sanhita V	dete	lete	Lotte
6.	Pavase Rakshanda D	Bourase	Rowale	Rowase
7.	Powar Shivani S	Bowal -	28 was	good _
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19.	Sathe Nilesh M	Dut.	alm.	DM.

20.	Potdar Jyoti D	File	Extens .	Felds
21.	Abdar Suraj S	Serdas	Solow	Bounder
22.	Arade Nishant N	Placede	Pleade	Asada
23.	Bhojkar Namrata K	NK3hijkat	Nkalvojkor	Nobijkale
24.	Bhosale Akshay J	ABhasale	Ashasale	ABhosale
25.	Dhonukshe Neha R	Alakshe.	Alukshe.	Aluksha
26.	Dinde Suraj N	First	A STATE	To The
27.	Gaikwad Adityaa S	Oraikulad	Waikwaid	Waikwad
28.	Ingrole Nupur A	Dinguole	Dingerale	Wingrole
29.	Jadhav Akshay S	As Irolhan	AtTadhan	Assacha
30.	Jadhav Omkar S	8mkar J		omakarT
31.	Jamdar-Velhal Surabhi	maleri.	skari-	selaleh.
32.	Kamble Ashish P	Dambe.	Famolos.	
33.	Landage Rohini M	Forolgeg.	Forology.	Dodgeo
34.	More Deepak M	TORE	EORE	ROPER
35.	Patil Niranjan M	Watis	Natil	Patil
36.	Pawale Anuja S	Kandol	kaisal	Javod,
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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	Matil	Matig	Pato
2.	Patil Kalyani K.	Kpall	Kafters	
3.	Patil Priyanka G	Batil	Betil	Brate
4.	Patil Rohini R	Deskil	PENI	FRAN
5.	Patil Sanhita V	Jette	feth	Artil
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8.	Sankpal Prajakta T	Panney	Asamblal	famillal
9.	Shinde Pooja S	Politica .	Potrate	Patrate.
10.	Shinde Shital S	linde	Minde	Linde
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15.	Walikar Nilofar S	Malikas	Modella	Maliken
16.	Zade Bhushan S	Backe	Zadt.	Lade
17.	Joshi Satej M	Longoshi	mjoshi	Smyoshi
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21.	Abdar Suraj S	stodar.	20 Locar	Stoler
22.	Arade Nishant N	Ascella	Placele	Roade
23.	Bhojkar Namrata K	NKBlujkak	Maleykal	NKaherikal
24.	Bhosale Akshay J	Strasale	Shosak	Azhasale.
25.	Dhonukshe Neha R	alinkshe.	Alukshe	Alukehre
26.	Dinde Suraj N	Strate.	The	The same
27.	Gaikwad Adityaa S	Draikward	Waikusies	Walkwood
28.	Ingrole Nupur A	Wingrak	Wingrall	mingede
29.	Jadhav Akshay S	AS-Ordhar	Assaghar !	Astachan
30.	Jadhav Omkar S	Dadhau_	2 adhan	ED adhas.
31.	Jamdar-Velhal Surabhi	ofalahi_	ofcolehi.	akalahi
32.	Kamble Ashish P	Occombre:	Panosci	Decembre
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35.	Patil Niranjan M	Valles	Nelles	Nettes
36.	Pawale Anuja S	- Lande	Jawal .	Javala
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39.	Khamkar Shrushti R	oknamkat	Synamkar	Irramvar
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Coordinator

HOD



BHARATI VIDYAPEETH'S



COLLEGE OF ENGINEERING, KOLHAPUR.

Department of Electronics & Telecommunication Engineering in collaboration with

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
wowesh & hall	A A
Vastushil imperates	DEPARTMENT OF CIVIL ENGINEERING
Engineer pers.	FILE OF A FEETING COLLEGE OF
(signature with seal)	(signature with seat)?



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

Practical Teacher

Prof.N.A.Mohite

Subject Teacher

Prof.V.S.Kadam

H.O.D. Civil

Date:1/10/2019

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 76121

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 :	Shift: Div:	Subjec	t: Site	Nsit	Viva	City	Kaga
Year :		Name of the Faculty :					
Sem:		From:		To:	To:		
Roll No.	Name	Date:	Date :	Date :	Date :	Date :	Date :
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1	Bagade Sankalp Shrikant	Shill					
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3	Domb Deepak Mahada Ghadage Sudarshan Arjun	SAG.					
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6	MR. Pratik Ashok Gulare	GR					
7	Neeraj Pratap Jadhau	Yadles					
8	Mail saniha Vishwas	Sunaily	_			-	
9	Shreyash. A. Patil	Porall					
10	Ronif Rahul Potdom	R.R.P					
11	KSHILLY S. POUDOY	Kich					
12	Foreshvarolhan V. Stringe	Heathin	¢,			-	
13	Manali Raju Dabholka	2 19.					
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27	Kaetik B. Jadhar Suyog. R. Jadhar	RBJe	das				
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29	Prathmesh . S. Kadam	Place					
30	emichani A. Kale	Rale	10-				
31	Goratch V. Lamb	TO CAL					
32	Mayeer. R. Kambic	- Ktox					
33	Ashok Y. Kharhade						
34	Khose vishwaieet A.	Vlus					
35	Divya. y. Mahadila	Din	ا ا				
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37	Valshnavi D Mara	e OPo	Je				
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Roll No.	Name	Date :	Date
44	Patil Rutufa Rahul.	tulylahi	
45	Sarveshis. Patil .	Tatri	
46	Patil Shubhan Dilip	Quei.	
47	Pahil Tushar Rangrao	Empahil	
48	Patil Yash Anand	Hall	
49	Pawar Vijay Jotiran	VIP	
50	siddhesh is paymal	Spartner	
51	Prasad m. Phulari	Porhale	
52	Raviraj. B. Potdom	Palm	
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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.

H.O.D

Dr. V.R.Ghorpade

Principal

Mr. Amar Shevale.

Proprietor



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,

Thas

Mr. Amar Nivrutti Shevale.

Infinity Plus Ventures

Proprietor



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

Email-infinityplusventures@gmail.com.

Contact: 9763081070, 9860607183.