



RAJGAD DNYANPEETH'S  
**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**  
 Gat.No-237, Pune Bangalore Highway, Dhangawadi, Tal-Bhor, Dist-Pune (Maharashtra)

**Summary of Workshops/ Training Programs/ Seminar/ Conferences organized in the Institute for professional development for teaching and non-teaching staff**

**Year 2016-17**

Sr. No	Title of the program	Dates (from-to)	No. of Days	No of participants (Teaching Staff)	No of participants (Non-Teaching Staff)
1	National Conference on Research, Design and Development in Engineering, Management & Sciences	18/03/2017	01	65	Nil
2	A one day Faculty development program on- "Stress Management"	16/01/2017	01	22	15
3	Faculty development program on Introduction and Hands on Training on Raspberry Pi3	26/12/2016 to 27/12/2016	02	20	Nil
4	Two Day State level workshop on "How to Prepare Winning Research Proposal."	14/12/2016 to 15/12/2016	02	37	Nil
5	A three days workshop on- "Necessity of NAAC Accreditation"	23/11/2016 to 25/11/2016	03	47	Nil
6	One Day Faculty Development Program on High Impact Teaching Skills	19/08/2016	01	20	Nil

<b>Total No. of the programs arranged:</b>	<b>06</b>
<b>Total No. of Participants:</b>	<b>226</b>





**Principal**  
 Rajgad Dnyanpeeth's  
 Shri Chhatrapati Shivajiraje College of Engg.,  
 Dhangawadi, Pune-412206



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**National Conference on Research, Design and  
Development in Engineering, Management &  
Sciences**



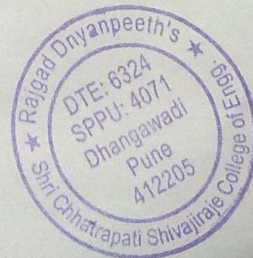
Rajgad Dnyanpeeth's  
**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**  
Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

REPORT ON  
**NATIONAL CONFERENCE ON RESEARCH, DESIGN AND DEVELOPMENT IN  
ENGINEERING, MANAGEMENT AND SCIENCES (NC-RDD-EMS-2017)**

Saturday, 18/03/2017.

**INDEX**

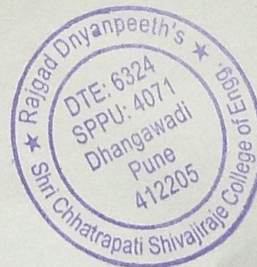
Sr. No.	Description
01	Strategic Plan
02	Sample Notice
03	Leaflet & Call for papers
04	Sample Invitation Letters
05	Event Schedule
06	Attendance of Participants
07	Sample Registration and copyright forms
08	Event Report
09	Sample Appreciation Letter
10	Sample Certificates
11	Conference Proceeding





**STRATEGIC PLAN FOR NC-RDD-EMS-2017**

1. **Objective-** to encourage the faculties from various streams such as academician, researchers, industry persons as well as students to share their ideas on a common platform.
2. **Deployment of work-** Organizing committee was formed and deploys the responsibility among the individuals for smooth functioning of NC-RDD-EMS-2017.
3. **Advertisement-** Wide publicity of NC-RDD-EMS-2017 by campaigning and sending leaflets, posters by mails as well as post, personal visits to institutions etc.
4. **Call for papers-** Call for papers from academician, researchers, industry persons as well as students.
5. **Scheduling-** Scheduling of symposium and plan accordingly for effective functioning of symposium.
6. **Presentation-** As per schedule after keynote speaker, participants of respective streams presents their work.
7. **Conclusion-** concluding remarks and vote of thanks from organizing committee and participants are awarded for their work by the guests.





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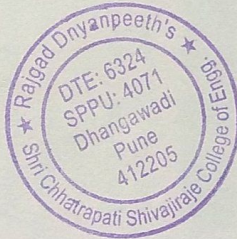
Date: 09/02/2017

**Notice**

All staff of Rajgad Dnyanpeeth's, Shri Chhatrapati Shivajiraje College of Engineering is hereby informed that our institute is organising “National conference on Research, Design and Development in Engineering, Management and Sciences (NC-RDD-EMS-2017)” on date 18<sup>th</sup> March, 2017. All accepted papers will be submitted in Amodhsiddhi Education Society (AES) Journal. All heads are directed to guide and motivate your staff and final year students to submit papers for conference.

Kindly note last date of paper submission of full length paper along with registration form, Copyright form and D.D. is 15<sup>th</sup> March, 2017.

It is also informed to submit the Xerox copy of this notice to the concerned departments.



**Prof. Dr. S.B. Patil**  
**Principal**  
Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivajiraje College of Engg.,  
Dhangawadi, Pune-412206

CC to,

HOD Computer

HOD Civil

HOD E&TC

HOD Mechanical

HOD FE



# 2<sup>nd</sup> NATIONAL CONFERENCE

ON

## RESEARCH, DESIGN AND DEVELOPMENT IN ENGINEERING, MANAGEMENT & SCIENCES (NC-RDD-EMS-2017)

Saturday, 18<sup>th</sup> March 2017

### Registration Form

Full Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address: \_\_\_\_\_  
Mobile: \_\_\_\_\_  
Email: \_\_\_\_\_

#### Fee Details

	Rs. 750/-	Breakfast/ Tea, Lunch and Kit
Single Author	Rs. 500/- Each	
Multiple Author		
Participant	Rs. 300/-	

D. D. No.: \_\_\_\_\_ Date: \_\_\_\_\_  
Amount: \_\_\_\_\_

Bank Details: (DD should be in favor of "NC-RDD-EMS 17" Sarole payable at Sarole Tal:Bhor, Dist:Pune (Maharashtra).)

#### Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the conference.

Place: \_\_\_\_\_  
Date: \_\_\_\_\_  
Signature of Applicant \_\_\_\_\_

### About Rajgad Dnyanpeeth Technical Campus

Rajgad Dnyanpeeth established in 1972 by Hon'ble Anantrao Thopte with wider object of bringing about intellectual awakening and transformation in education, economics, cultural and social field in Maharashtra. Rajgad Dnyanpeeth basically provide education to the student's right from primary level to the post graduate & Ph.D. level in general discipline also professional courses in Pharmacy (D. Pharm, B. Pharm & M. Pharm), Computer Science (B.C.S. & M.C.S.) Agricultural, Education (D. Ed, B. Ed, M. Ed. & M. Phil.) and Management. Rajgad Dnyanpeeth Technical Campus is established in 2009. The Institute caters to four disciplines at UG and Diploma viz. Computer, Electronics and telecommunication, Civil and Mechanical Engineering. The Institute is affiliated to Savitribai Phule Pune University, Pune.

### About AES Journals

AES Journals are open-access journals (Journals with ISSN & Impact Factors) publishing full-length research papers and review articles covering subjects that fall under the wide spectrum of Engineering, Technology and Management. The journals are dedicated towards dissemination of knowledge related to the advancement in scientific research. The prestigious interdisciplinary editorial board reflects the diversity of subjects covered. For more details visit at: [www.ejournal.aessangli.in](http://www.ejournal.aessangli.in)

### Conference Objectives

The NC-RDD-EMS-2017: National Conference aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Emerging Trends in Engineering and Technology. It also provides the premier interdisciplinary and multidisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Emerging Trends in Engineering and Technology.

### Call for Submission

Papers from UG -PG - Ph.D. Students, faculty members, scientists, researchers and research scholars in following disciplines and interdisciplinary are invited. Disciplines (not limited to):

#### Track 1: E&TC/COMP/IT/ELEX/INSTRU

1. VLSI Design/ Signal & Image Processing
2. Optical Communication & Networks
3. Microwave Engineering/ Antennas
4. Wireless/Mobile Communication /RF Comm.
5. Embedded & Real Time Systems
6. Robotics & Automation Systems
7. Power Electronics and Devices
8. MEMS/ Nanotechnology
9. Computer Network & Securities
10. Artificial Intelligence/ Soft Computing
11. Computer Graphics & Multimedia
12. Biomedical Instrumentation
13. Cloud Computing/Wireless Sensor Network
14. Cognitive Radio
15. Data Mining & Data Warehousing

#### Track 2: MECH/PROD/CIVIL/CHEM

1. Thermal Engineering/ Refrigeration System
2. Computational Fluid Dynamics
3. CAD/CAM/CIM
4. Green Engineering/Green Manufacturing
5. Design for excellence
6. GIS/GPS and Remote Sensing
7. Environmental Pollution- Prevention
8. Soil Structure Interaction
9. Concrete technology
10. Structural Health Monitoring
11. Application of Geosynthetics in Civil Engg.

All selected papers will be published in "International Journals of AES Journals in Engg, Tech & Mgmt" with ISSN No. & Impact Factor as per specialization for more details visit: [www.ejournal.aessangli.in](http://www.ejournal.aessangli.in)





## Patrons

<b>Hon'ble Anantrao Thopte</b> President, Ex-Education Minister (M.S.)	<b>Hon'ble Bhagyashri Patil</b> Secretary, Rajgad Dnyanpeeth, Bhor
<b>Hon'ble Sangramdada Thopte</b> Trustee, M.L.A. Bhor-Velha-Mulshi	<b>Prof. Dr. G. R. Kulkarni</b> Chief Editor, AES Journals

## Convener

**Prof. Dr. S. B. Patil**  
Principal, RDTC, Degree  
Engg.

## Co-convener

**Prof. S. K. Pawar**  
HOD (Mech), RDTC, Degree  
Engg. (+919970893232)

## Executive Committee

**Prof. Dr. Y. P. Nerkar**, Dean Engg. SPPU, Pune, MS  
**Prof. Dr. G. K. Kharate**, Ex-Dean Engg. SPPU, Pune, MS  
**Prof. Dr. D. S. Bormane**, JSPM, Pune, MS  
**Prof. Dr. A. S. Padalkar**, Principal, FIT, Pune, MS

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**Prof. Prof. Dr. P. V. Baredar**, MANITT, Bhopal, MP  
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**Prof. Dr. A. N. Shaikh**, PVPTCOE, Mumbai, MS  
**Prof. Dr. S. S. Patil**, BYCOE, Kolhapur, MS  
**Prof. Dr. A. J. Gujar**, DYP, Kolhapur  
**Prof. Dr. M. S. Kumbhar**, RIT, Sangli, MS

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**Prof. G. S. Jadhav**  
**Prof. R. R. Biredar**  
**Prof. S. P. Patil**  
**Prof. R. B. Kesarkar**  
**Prof. M. S. Sapte**  
**Prof. B. D. Thorat**  
**Prof. J. G. Kale**  
**Prof. J. P. Borude**  
**Prof. S. J. Mahajan**  
**Prof. S. V. Bankar**  
**Prof. L. M. Sagale**

## Important Dates

Paper Submission Deadline	10/03/2017
Date of Acceptance	13/03/2017
Last Date of Registration	15/03/2017
Conference Date	18/03/2017

## Contact Details

**Prof. J. P. Borude (Mech)**: 7722038112  
**Prof. S. J. Mahajan (Comp)**: 7767022234  
**Prof. R. B. Kesarkar (Civil)**: 7721007555  
**Prof. M. S. Sapte (E & TC)**: 9766935047

## Transport & Hostel Facility (Free)

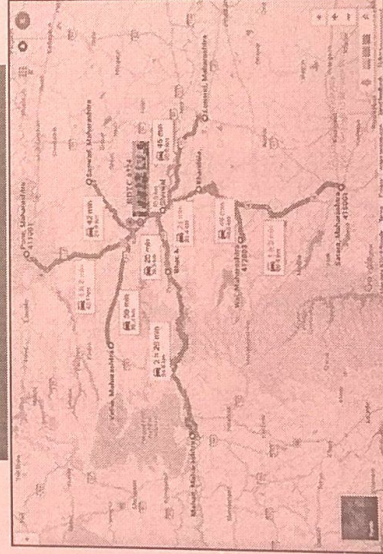
Transport facility is available from:

♦ Swargate ♦ Chandani Chauk ♦ Hadapsar  
 ♦ Wai ♦ Saswad ♦ Lonand ♦ Bhor  
 ♦ Khandala ♦ Shirwal ♦ Velha

Hostel facility is available (On demand)

**Best Paper Prize: 1<sup>st</sup> → Rs. 1500/-**  
**2<sup>nd</sup> → Rs. 1000/-**

## Location Map to Rajgad



Organized by

**RAJGAD DNYANPEETH TECHNICAL CAMPUS**  
 Shri Chhatrapati Shivajiraje College of Engineering

[www.rajgad.edu.in](http://www.rajgad.edu.in)

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**2<sup>nd</sup> NATIONAL CONFERENCE**  
 ON  
**RESEARCH, DESIGN AND  
 DEVELOPMENT IN ENGINEERING,  
 MANAGEMENT & SCIENCES**  
 (NC-RDD-EMS-2017)  
**Saturday, 18<sup>th</sup> March 2017**

## Venue

**RAJGAD DNYANPEETH TECHNICAL CAMPUS**  
 Shri Chhatrapati Shivajiraje College of Engineering

Gat No. 237, Pune Bangalore Highway Touch, Dhangawadi,  
 Tal. Bhor, Dist - Pune, Pin code - 412206, Phone: 02113-282456  
 Email: [ssscoe@gmail.com](mailto:ssscoe@gmail.com), Website: [www.rajgad.edu.in](http://www.rajgad.edu.in)

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Founder President,  
Rajgad Dnyanpeeth



Hon'ble Anantaro Thopte  
Ex-Education Minister (MS)

# 2<sup>nd</sup> NATIONAL CONFERENCE ON RESEARCH, DESIGN AND DEVELOPMENT IN ENGINEERING, MANAGEMENT & SCIENCES (NC-RDD-EMS-2017)

Saturday, 18<sup>th</sup> March 2017

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CONFERENCE WEBSITE [www.rajgad.edu.in/conference](http://www.rajgad.edu.in/conference)  
FOR REGISTRATION AND SUBMISSION CONTACT [conference2017@rajgad.edu.in](mailto:conference2017@rajgad.edu.in)

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## Fee Details

Single Author	Rs. 750/-
Multiple Author	Rs. 500/- Each
Participant	Rs. 300/-

### Instructions

1. Authors are informed to submit their papers along with registration form, COPYRIGHT form and D.D. towards registration, at Mailing Address
2. DD should be in favor of "NC-RDD-EMS 17" Sarole payable at Sarole Tal:Bhor, Dist:Pune (Maharashtra).



Record of  
Publishing 375  
Papers in 2016

## Topics (Not limited to)

### Track 1: E&TC/COMP/IT/ELE... INSTRU

1. VLSI Design/ Signal & Image Processing
2. Optical Communication & Networks
3. Microwave Engineering/ Antennas
4. Wireless/ Mobile Communication /RF Comm.
5. Embedded & Real Time Systems
6. Robotics & Automation Systems
7. Power Electronics and Devices
8. MEMS/ Nanotechnology
9. Computer Network & Securities
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10. Structural Health Monitoring
11. Application of Geosynthetics in Civil Engg.

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Hon'ble Sangramdada Thopte  
*Trustee, MLA (Bhor-Velha-Mulshi)*

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*Secretary, Rajgad Dnyanpeeth, Bhor (Pune).*

Dr. G. R. Kulkarni,  
*Chief Editor, AES Journals*

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Prof. Dr. S. B. Patil  
*Principal, RDTC, Degree Engg.*

CO-CONVENER  
Prof. S. K. Pawar (9970893232)  
*HOD (Mech), RDTC, Degree Engg.*

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Prof. J. P. Borude Prof. S. J. Mahajan Prof. R. B. Kesarkar Prof. S. V. Bankar Prof. M. S. Sapte Prof. L. M. Sagale

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# Shri Chhatrapati Shivajiraje College of Engineering

Approved by AICTE, Govt of Maharashtra and Affiliated to the University of Pune (ID NO PU/PN/Engg/376/2009)

Dr. Bhagyashree s. Patil  
Hon. secretary

Anantrao Thopte  
Founder President  
Ex. Education Minister  
Maharashtra State



Date: 23/02/2017

## INVITATION LETTER

To,  
Prof. Abhay A.Pawar  
D.Y.Patil College of Engineering  
Ambi, Pune, Maharashtra.

**Subject:** Invitation for NC-RDD-EMS-2017 as a Keynote speaker on date 18<sup>th</sup> March 2017.

Dear Sir,

It gives us immense pleasure to announce that RDTCS Shri Chhatrapati Shivajiraje College of Engineering has organised 2<sup>nd</sup> National conference on research, design and development in engineering, management & sciences -2017.

It gives us great pleasure to invite you as an Advisory committee member for 2<sup>nd</sup> National conference.

Kindly accept this invitation and acknowledge the same.

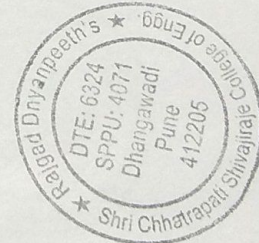
Thanking You,

Yours truly,

Prof. (Dr.) S.B.Patil

Principal, Shri Chh. Shivajiraje College of Engg.

Convener, NC-RDD-EMS-2017



*Received*



॥ प्रत्यन्तः ज्ञानमयः प्रदिपः ॥

Rajgad Dnyanpeeth's

# Shri Chhatrapati Shivajiraje College of Engineering

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Dr. Bhagyashree s. Patil  
Hon. secretary

Anantrao Thopte  
Founder President  
Ex. Education Minister  
Maharashtra State



Date: 23/02/2017

## INVITATION LETTER

To,  
Prof. Dr.Lalit Pawar  
KJ College of Engineering and Management,  
Near Khadimachine Chowk, Kondhwa Annexe, Pune 411 048

**Subject:** Invitation for NC-RDD-EMS-2017 as Guest on date 18<sup>th</sup> March 2017.

Dear Sir,

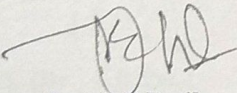
It gives us immense pleasure to announce that RDTCS Shri Chhatrapati Shivajiraje College of Engineering has organized 2<sup>nd</sup> National conference on research, design and development in engineering, management & sciences -2017.

It gives us great pleasure to invite you as Guest for 2<sup>nd</sup> National conference 2017.

Kindly accept this invitation and acknowledge the same.

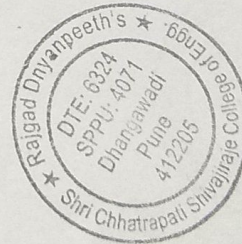
Thanking You,

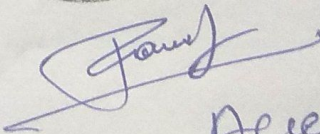
Yours truly,

  
Prof. (Dr.) S.B.Patil

Principal, Shri Chh. Shivajiraje College of Engg.

Convener, NC-RDD-EMS-2017



  
Accepted





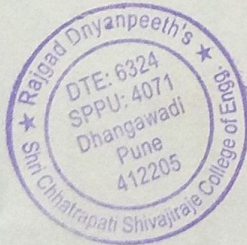
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**Shri Chhatrapati Shivajiraje College of  
Engineering**

*NATIONAL CONFERENCE ON RESEARCH, DESIGN AND  
DEVELOPMENT IN ENGINEERING, MANAGEMENT AND  
SCIENCES  
(NC-RDD-EMS-2017)*

**Conference Schedule**

Saturday, Date-18/03/2017		
Time	Program	Venue
10:00 am-11:00 am.	Inauguration	Seminar Hall, 2 <sup>nd</sup> floor
11:00 am-12:00 noon.	Keynote Speaker's Session	Seminar Hall, 2 <sup>nd</sup> floor
12.00 pm- 12.45 pm.	Lunch	Canteen
12.45 pm-2.45pm.- Session 1 2.45 pm-3.00 pm.- (Tea) 3.00 pm-5.00 pm - Session 2	Track 1 (Mechanical)	Room No:119(ICT-Classroom)
	Track 2 (Computer)	Room No:216(ICT-Classroom)
	Track 3 (E&Tc)	Room No: 317(ICT-Classroom)
	Track 4 (Civil, G.Sci)	Room No:105(ICT-Classroom)



Prof. (Dr.) S. B. Patil

**Convener**



## CONFERENCE ATTENDANCE SHEET

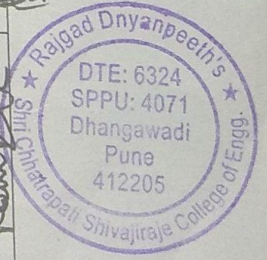
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(NC-RDD-EMS-2017). Saturday, 18/03/2017.

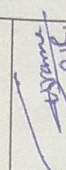
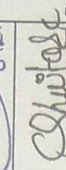
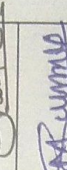
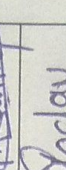
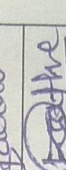

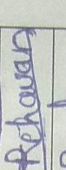
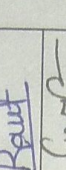
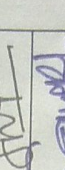

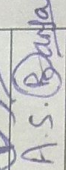
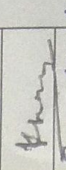
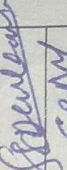
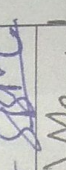
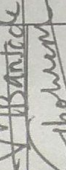
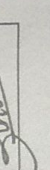
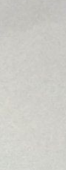
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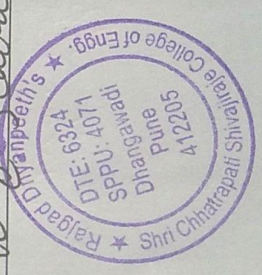
IN ASSOCIATION WITH: AES journal in Engineering Technology & Management, Sangali.

Sr. No.	Author/Participant Name	Title of the Paper	Sign
01	A.S. Bole, K.R. Suryavanshi	Comparative Study of RCC & Steel Concrete Composite	<i>Asbole</i>
02	Shital P. Salunkhe	Comparative Exp. Study on Cylindrical Comp. Strength.	<i>Salunkhe</i>
03	Abhinivesh Parajpe	Eco-social Pavement	<i>Parajpe</i>
04	Akshay Memane	Intelligent building	<i>Memane</i>
05	Sayali V. Paygude	Review of Geotextile in Road Construction	<i>Paygude</i>
06	Vikas S. Pangare	Medifide bernoullis Apparatus	<i>Vpangare</i>
07	<del>Heettra</del> Maskekar LP	Heat transfer and materials in cooking	<i>Maskekar LP</i>
08	Abhijeet S. Babare.	Performance of Septic Tank For the Treatment.	<i>Ababare</i>
09	Nikhil S. Kamble	Project Management: Recent Developments and Research opportunities	<i>Kamble</i>



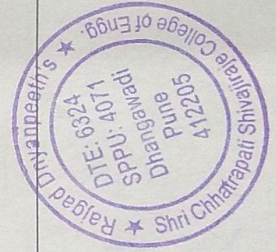


Sr. No.	Author/Participant Name	Title of the Paper	Sign
10.	Amkar G. Girmle	Production of pure methane Gas in Biogas	
11.	Chetan Shivtane	Pure Traffic Problems & Control Measures	
12.	Mijumbe Sunny B.	Review of Constructed wetland for waste water treatment	
13.	S. V. Yadav	Seismic Design of reinforced Concrete Structure	
14.	Sel. Buthe Ketan	Solid Waste Management	
15.	S. V. Bankar	Comparative analysis of RCC & Steel Concrete	
16.	Rohit Chavan	Study of reactor configuration on Biogas Production	
17.	Vaibhav Reut	Study The sustainable water Management - Greywater	
18.	Suraj N. Patil	The utilization of crushed stone dust replac. sand in	
19.	Sangram K. L	Generation of Electricity by using foot steps	
20.	Devkate Poojisi.	Bio-gas production using kitchen waste.	
21.	Atul S. Bansal	Project management : Recent development & oppor-	
22.	Mohd. Arif Khan	Enhancing system security for unauthorised USB	
23.	Suyant S. Denkar	Design of Circular welding postformer	
24.	S. B. Masuti	Analysis & validation of stress concentration on Flange	
25.	Vinod M. Bansode	Fatigue Analysis of welded joint	
26.	M. H. Gholke.	Plk & Scada Based colour mixing process	



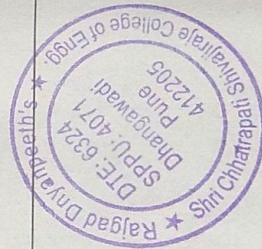


Sr. No.	Author/Participant Name	Title of the Paper	Sign
27.	M.B. Bankar, S.K. Pawar	Design & development of Automatic pneumatic Bumper	
28.	P.P. Bhatne	Implementation of Agile methodologies in software	
29.	Tejaswini S. Galande	Virtual Mouse.	
30.	S.K. Pawar, Mishra Akshay	Rice planting machine	
31.	Aswini D. Awale	Automated Waste Separator	
32.	G. G. Machhale	Human facial gesture & voice command based desktop control	
33.	Vaishali Kanavade.	J.O.T. Cloud based year Quality monitoring wing mobile Application.	
34.	J.P. Borude, R.S. Lavate	Review of heat transfer Enhancement Technr	
35.	Amar S. Pawar.	Parameter base system for better field of Automatic Systems	
36.	Karan Khar	ARDUINO Based Door Control for Access.	
37.	R. Lokare	A Study of fingerprint Liveness Detection Technq	
38.	Alisha M. Gawade	S-ZONE: A system for women safety & security sys	
39.	A.P. Sonawane, Satharave	Hyperloop Technology - The passenger transport system	
40.	Suraj.v. Dixit	RASPBERRY-PI Based Anti-theft Security System with Image ED	
41	C.R. Kamatne.	Communication through li-fi Wireless Technology	





Sr. No.	Author/Participant Name	Title of the Paper	Sign
42.	Roman Pranita D.	Software piracy through digitized rights management	
43	A. Khatape	Securing ATM Transactions	
44.	D. V. Dalvi	Wheel chair Control using Fuzzy tracking for handicapped.	
45.	Prachi Salunche	New techniques for load balancing & Deduplications.	
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47.	M. R. Bhise	App-Design and development of Pneumatic Power hacksaw Machine	
48.			
49.	Sunil. M. Jadhav	Natural lang. database interface for select SQL query with probabilistic Context free grammar	
50.	Pallavi B. Lamkhane	Using ternary trees unsupervised web data extraction	
51.	Tanpure Ganesh D.	Landmine detection Robotic vehicle with GPS pos	
52.	Kajal S. Ambhore	CISM based Girls Safety system	
53.	Trypti Alkhade	vehicle to vehicle communication protocol for Co-operative collision warning.	





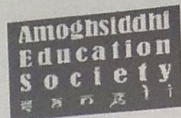
Sr. No.	Author/Participant Name	Title of the Paper	Sign
54.	T. R. R. Figue.	An Intelligent Robot system for Spraying Pesticides	<u>T. R. R. Figue</u>
55.	T. M. Dudhane	Handheld device based smart information system for	<u>T. M. Dudhane</u>
56.	L. M. Sagale	A Real Time Drowsiness detection system for Safedriving	<u>L. M. Sagale</u>
57.	S. M. Sonawane	Techniques on Image quality Assessment	<u>S. M. Sonawane</u>
58.	Pavesh Chaudhari	Quality Assessment of flower on digital image process	<u>Pavesh Chaudhari</u>
59.	Mrs. S. R. Sawade	A methodology for extracting standing human bodies from single images.	<u>S. R. Sawade</u>
60.	Abhijeet Bhasale.	Intimation notice board & Energy Conservation System	<u>Abhijeet Bhasale</u>
61.	Raju Patil.	A review paper on optimization of metal inert gas welding on median carbon steel.	<u>Raju Patil</u>
62.	P. K. Ingawade.	A review on solar Roadways	<u>P. K. Ingawade</u>
63.	Akshay Vetal.	Seat belt alert system with ignition control.	<u>Akshay Vetal</u>
64.	Akshay Rajje	Fuel Energizer - An Alternative way of Reducing fuel consumption	<u>Akshay Rajje</u>
65.	Prof. P. A. More	Automatic Cite Suspension in Car	<u>P. A. More</u>







**RAJGAD DNYANPEETH TECHNICAL CAMPUS**  
**Shri Chhatrapati Shivajiraje College of Engineering,**  
 S.No.237 Dhangawadi, Pune-Satara Highway, Tal- Bhor, Dist.: Pune



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(ii) Paper ID	

Name of the Author/Delegate: A.S. Boke<sup>1</sup>, K.R. Suryawanshi<sup>2</sup>

Organization: Department of Civil Engg, ROTC Campus, Phange

Correspondence Address: ROTC, SCSCO E, Phangawadi, Bhor, 4433001

E-mail: anantaboke@gmail.com Mob. # \_\_\_\_\_

**Declaration**

The manuscript submitted for NC-RDD-EMS 2017 is a part of my/our original research works, which has neither been published nor under consideration for publication elsewhere. We ensure that Plagiarism has been checked and is within the limit of 20%.

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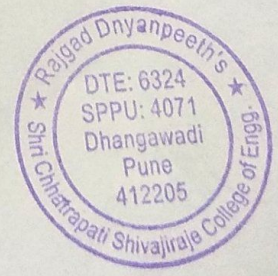
We authorize K.R. Suryawanshi Name of the Presenter A.S. Boke to present the paper(s) \_\_\_\_\_ Paper No. \_\_\_\_\_ during NC-RDD-EMS 2017 on our behalf. We have no objection what so ever.

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Sr No.	Name of Author(s)	Signature	Date Signed
1.	A.S. Boke	<i>A.S. Boke</i>	17/03/2017
2.	K.R. Suryavanshi	<i>K.R. Suryavanshi</i>	17/03/2017
3.	—	—	—
4.	—	—	—

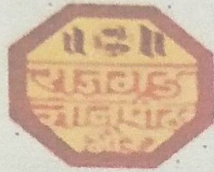
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# CONFERENCE SUMMARY REPORT

2<sup>nd</sup> NATIONAL CONFERENCE  
ON  
RESEARCH, DESIGN AND DEVELOPMENT IN ENGINEERING,  
MANAGEMENT AND SCIENCES  
(NC-RDD-EMS-2017)  
18/03/2017.



**Organized by**  
Rajgad Dnyanpeeth's Shri  
Chhatrapati Shivajiraje College of  
Engineering



**In Association with**  
AES journal in Engineering,  
Technology & Management



RAJGAD DNYANPEETH'S TECHNICAL CAMPUS, SCSCOE, DHANGAWADI, TAL: BHOR,  
DIST: PUNE (MAHARASHTRA)

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**Hon'ble Anantrao Thopte**  
President (RDTC), Former Education  
Minister (Maharashtra Government)

**Hon'ble Sangramdada Thopte**  
Trustee (RDTC), MLA (M.S.)

**Hon'ble Bhagyshree S. Patil**  
Secretary, RDTC

**Dr.G.R.Kulkarni**  
Chief Editor, AES Journal

## **CONVENOR:**

Prof. (Dr.) S.B.Patil  
Principal, RDTC, SCSCOE

## **CO- CONVENOR**

Prof. S. K. Pawar  
HOD, Mech. Engg, SCSCOE

## **ORGANISING COMMITTEE**

Prof. T.M. Dudhane, Prof. G.S.Jadhav  
Prof. J.G.Kale, Prof. B.D. Thorat,  
Prof.M.S.Sapte, Prof. J.P. Borude



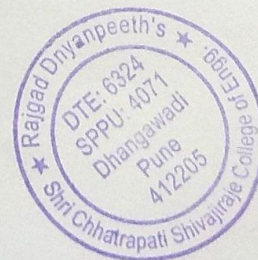


## 1. INTRODUCTION

Rajgad Dnyanpeeth established in 1972 by Hon'ble Anantrao Thopte with wider object of bringing about intellectual awakening and transformation in education, economics, cultural and social field in Maharashtra. Rajgad Dnyanpeeth basically provide education to the student's right from primary level to the post graduate & Ph.D. level in general discipline also professional courses in Pharmacy (D. Pharm, B. Pharm & M. Pharm), Computer Science (B.C.S. & M.C.S.) Agricultural, Education (D. Ed, B. Ed, M. Ed. & M. Phil.) and Management. in 2009, Rajgad Dnyanpeeth' established Shri Chhatrapati Shivajiraje College of Engineering. Shri Chhatrapati Shivajiraje College of Engineering caters to four disciplines Computer, Electronics and telecommunication, Civil and Mechanical Engineering. The Institute is affiliated to Savitribai Phule Pune University (SPPU). Rajgad Dnyanpeeth's also caters Shri Chhatrapati Sambhajiraje Polytechnic which is affiliated to Maharashtra state board of technical education (MSBTE).

Amoghshiddhi Education Society (AES) Journals are open-access journals (Journals with ISSN & Impact Factors ) publishing full-length research papers and review articles covering subjects that fall under the wide spectrum of Engineering, Technology and Management. The journals are dedicated towards dissemination of knowledge related to the advancement in scientific research. The prestigious interdisciplinary editorial board reflects the diversity of subjects covered.

The institute has been always supporting research and innovative activity. Institute headed by our Respective Principal sir Dr. S.B.Patil has taken initiative and planned for the Project competition and conference each year. Basic objective behind this is to motivate Undergraduate students, Academicians, Research scholars towards research. National Conference aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Emerging Trends in Engineering and Technology. It also provides the premier interdisciplinary and multidisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Emerging Trends in Engineering and Technology. trends, and concerns, practical challenges encountered and the solutions adopted in the field of Emerging Trends in Engineering and Technology.





## 2. CALL FOR SUBMISSION

Papers from UG -PG - Ph.D. Students, faculty members, scientists, researchers and research scholars in following disciplines and interdisciplinary are invited. Disciplines (not limited to):

### Track 1: E&TC/COMP/IT/ELEX/INSTRU

1. VLSI Design/ Signal & Image Processing
2. Optical Communication & Networks
3. Microwave Engineering/ Antennas
4. Wireless/ Mobile Communication /RF Comm.
5. Embedded & Real Time Systems
6. Robotics & Automation Systems
7. Power Electronics and Devices
8. MEMS/ Nanotechnology
9. Computer Network & Securities
10. Artificial Intelligence/ Soft Computing
11. Computer Graphics & Multimedia
12. Biomedical Instrumentation
13. Cloud Computing/Wireless Sensor Network
14. Cognitive Radio
15. Data Mining & Data Warehousing

### Track 2: MECH/PROD/CIVIL/CHEM

1. Thermal Engineering/ Refrigeration System
2. Computational Fluid Dynamics
3. CAD/CAM/CIM
4. Green Engineering/Green Manufacturing
5. Design for excellence
6. GIS/GPS and Remote Sensing
7. Environmental Pollution- Prevention
8. Soil Structure Interaction
9. Concrete technology
10. Structural Health Monitoring





### 3. INAGURATION OF THE FUNCTION

National conference 2017 started with inaugural function which was honored by Patron Shri. Sangramdada Anantrao Thopte, Trustee , Rajgad Dnyanppeth , Mrs. Bhagyshritai Patil , Secretary, Rajgad Dnyanppeth , Keynote speaker Dr. Abhay A. Pawar, Principal, D.Y.Patil College of Engineering , Ambi ,Pune , Dr.S.B. Patil, Principal Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Prof. Lalit Pawar, O.S.D. , Pune University. The conference was launched with the warm welcome of Head of E&TC Engineering Prof. T.M.Dudhane and Principal, Dr. S.B.Patil, Shri Chhatrapati Shivajiraje College of Engineering. Principal of institute Prof. Dr. S.B.Patil gave an overview of the institute and emphasised objective of the conference.



*Lightening the lamp during saraswati puja*

### 4. FELICITATION & SPEECHES:

Prof.Dr. Abhay A. Pawar, Principal, D.Y.Patil College of Engineering, Ambi, Pune has been called as a Keynote speaker. Prof. Abhay A. Pawar and Prof. Lalit Pawar, Officer on Special Duty (O.S.D) was felicitated by Principal sir Dr. S. B. Patil





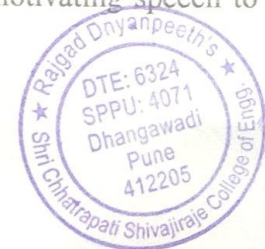


*Felicitation of Guest Prof.Lalit Pawar*



*Felicitation of keynote speaker Prof. Abhay A. Pawar*

Mr. Sangramdada Anantrao Thopte, Trustee, Rajgad Dnyanpeth motivated participants for more and more research work in their respective field. Patron gave motivating speech to the participants and ensured that institute will hold conference each year.







Patron speaking in conference 2017

Keynote Speaker Prof. Abhay A. Pawar delivered an amazing speech on the occasion. He shared his research tactics with examples in his PhD work. He emphasised an importance of research by the academicians and research scholar in order to achieve contribution to the national growth. He added advances in design and manufacturing in recent time. He also advised some areas of research to participants. All participants were pleased by the speech.

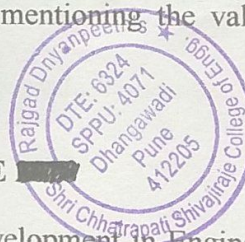
Votes of thanks were given by Prof. S.K.Pawar mentioning the valuable information from patron, guest and keynote speaker.

##### 5. ACHIEVMENT OF THE CONFERENCE

National Conference on Research, Design and Development in Engineering, Management and Science 2017 was a grand successful. Total 96 papers were published in the conference. We believe that it was proved big event which motivated and guided our Undergraduate students, Academicians, Research Scholars and all Participants toward research activity.

**Prof. Dr. S.B.Patil**

**Convener, NC-RDD-EMS-2017**





# Shri Chhatrapati Shivajiraje College of Engineering

Approved by AICTE, Govt of Maharashtra and Affiliated to the University of Pune (ID NO PU/PN/Engg/376/2009)

Dr. Bhagyashree s. Patil  
Hon. Secretary

Anantrao Thopte  
Founder, President  
Ex. Education Minister  
Maharashtra State



Date: 22/03/2017

## LETTER OF APPRECIATION

To,  
Prof. Dr. A.S.Padalkar  
Principal, Flora Institute of Technology,  
Khopi, Tal: Haveli  
Dist: Pune, Maharashtra.

Dear Sir,


We had immense pleasure for your attendance in 2<sup>nd</sup> National conference on research, design and development in engineering, management & sciences on date 18<sup>th</sup> Mar. 2017 held at Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Dhagawadi, Bhor.

We are very much thankful for your work as an Executive Committee member for the event. We appreciate your work thoroughly.

We look forward to invite you again and again and avail your valuable services.

Once again, thanking you.

Yours Faithful

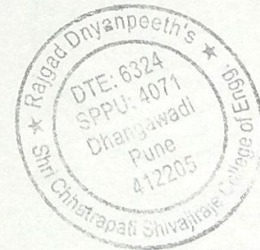
  
Prof. (Dr.) S.B.Patil

Principal, RD's, SCSCOE

Convener, NC-RDD-EMS-2017

*Reviewed*

*Padalkar*





॥ प्रत्यन्तितो ज्ञानमयः प्रथिवः ॥

Rajgad Dnyanpeeth's

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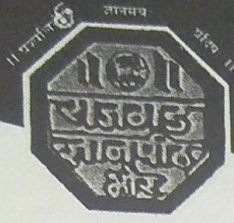
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Dr. Bhagyashree s. Patil

Hon. secretary

Anantrao Thopte

Founder President  
Ex. Education Minister  
Maharashtra State



Date: 22/03/2017

## LETTER OF APPRECIATION

To,

Prof. Dr. D.S.Bormane

Director, Jaywant Sikshan Prasarak Mandal (JSPM),

Pune, Maharashtra.

Dear Sir,

We had immense pleasure for your attendance in 2<sup>nd</sup> National conference on research, design and development in engineering, management & sciences on date 18<sup>th</sup> Mar. 2017 held at Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Dhagawadi, Bhor.

We are very much thankful for your work as an Executive Committee member for the event. We appreciate your work thoroughly.

We look forward to invite you again and again and avail your valuable services.

Once again, thanking you.

Yours Faithful

Prof. (Dr.) S.B.Patil

Principal, RD's, SCSCOE

Convener, NC-RDD-EMS-2017



Received  
Bormane



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ENGINEERING, MANAGEMENT & SCIENCES

ON 18 / 03 / 2017

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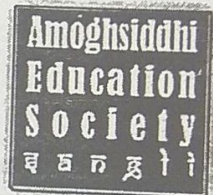


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**CERTIFICATE OF PRESENTATION AND PUBLICATION**

This is to certify that the paper entitled *Comparative Experimental Study On Cylindrical Comp Strength Of Casted Gored Cylindrical* was presented in the NATIONAL CONFERENCE ON RESEARCH, DESIGN AND DEVELOPMENT IN ENGINEERING, MANAGEMENT & SCIENCES (NC-RDD-EMS-2017) held on 18 / 03 / 2017 at RAJGAD DNYANPEETH TECHNICAL CAMPUS (Shri Chhatrapati Shivajiraje College of Engineering) Dhangawadi, Tal: Bhor, Dist: Pune (Maharashtra).

The said paper will be published in "International Journals of AES Journals in Engg., Tech & Management" with ISSN No. & Impact Factor as per specialization.

The author of the paper is *Prof. Shital Prakash Salunkhe*

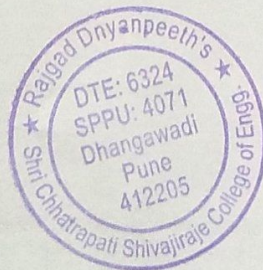
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## “COMPARATIVE EXPERIMENTAL STUDY ON CYLINDRICAL COMPRESSIVE STRENGTH OF CASTED & CORED CYLINDERS OF FLY ASH CONCRETE BY USING NDT”

SHITAL P. SALUNKHE<sup>1</sup>  
SHITAL M. JADHAV<sup>2</sup>

<sup>1,2</sup> Asst. Professor, Shri. Chatrapatti Shivajiraje College of Engineering, Dhangwadi.

[shitalpsalunkhe@gmail.com](mailto:shitalpsalunkhe@gmail.com)

[shital16jadhav@yahoo.co.in](mailto:shital16jadhav@yahoo.co.in)

### ABSTRACT:—

Nondestructive testing (NDT) has the potential to be a powerful investigative tool due in part to its ability to detect problems without inducing further damage or through those where the concrete surface is slightly damaged to partially destructive tests, such as core tests and pullout and pull off tests, where the surface has to be repaired after the test, but also because it does so with minimal expenditures of time and manpower. The range of properties that can be assessed using nondestructive tests and partially destructive tests is quite large and includes such fundamental parameters as density, elastic modulus and strength as well as surface hardness and surface absorption, reinforcement location, size and distance from the surface. In some cases it is also possible to check the quality of workmanship and structural integrity. In this project work, three grades of fly ash concretes M20, M25 & M30 are used for the testing purpose with the replacement of cement by 10% of fly ash. The tests for compressive strengths of two types of sizes 100 x 200 mm for cored & 150 x 300 mm for casted cylinders carried out. The test results are recorded for the 7, 14, 21, & 28 days. The compressive strength & quality of concrete is found by various NDT tests available. Both the results for casted cylinders and cored cylinders are compared and validated with modeling from software ABACUS.

**KEYWORDS**—Fly ash Concrete, Compressive strength, Cylinders, Abaqus analysis.

### I. INTRODUCTION

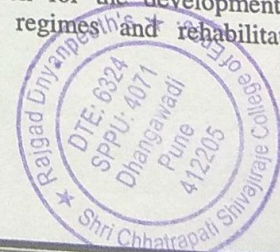
It is a great deal of the quality assurance and forensic work performed on civil engineering structures revolves around the use of destructive testing techniques.

In the past, NDT has usually been approached in an entirely empirical manner. Typically, this was done by performing large numbers of tests with a particular piece of equipment and then analyzing the results in an attempt to find some pattern that represents the expected damage. There are a number of advantages associated with this approach. It will allow proper correlation of NDT. Such information is essential in establishing acceptable performance of new structures and also gives the rough idea about the concreting.

By combining a laboratory testing program that simulates the strength mechanisms in concrete with nondestructive testing technologies this research will

identify the parameters related with compressive strengths. Knowledge of these key will allow for the selection of appropriate NDT technologies for monitoring changes. This effort will thus provide the groundwork for future research aimed at using nondestructive testing.

Knowledge of the condition of newly constructed structures will provide the quality assurance data necessary to ensure compliance with the performance-based specifications approach currently being adopted. Similarly, the ability to detect, identify and quantify existing damage at an earlier age than conventional techniques will minimize the costs associated with rehabilitation. Finally, a comprehensive NDT based evaluation program will set the stage for a rational framework for actual service life modeling of structures, with an emphasis on providing information for the development of optimum maintenance regimes and rehabilitation techniques.





# NATIONAL CONFERENCE ON RESEARCH, DESIGN AND DEVELOPMENT IN ENGINEERING, MANAGEMENT & SCIENCES

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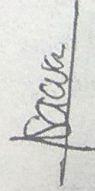
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This is to certify that the paper entitled *The Utilization Of Crushed Stone dust Repluement of sand in cement* was presented in the NATIONAL CONFERENCE ON RESEARCH, DESIGN AND DEVELOPMENT IN ENGINEERING, MANAGEMENT & SCIENCES (NC-RDD-EMS-2017) held on 18 /03/2017 at RAJGAD DNYANPEETH TECHNICAL CAMPUS (Shri Chhatrapati Shivajiraje College of Engineering) Dhangawadi, Tal: Bhor, Dist: Pune (Maharashtra).

The said paper will be published in "International Journals of AES Journals in Engg., Tech & Management" with ISSN No. & Impact Factor as per specialization.

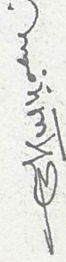
The author of the paper is Mr. Suraj A. Patil



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Prof. S. K. Pawar



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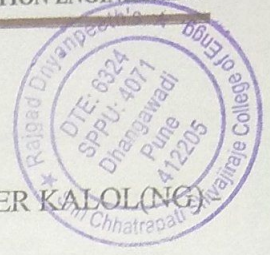
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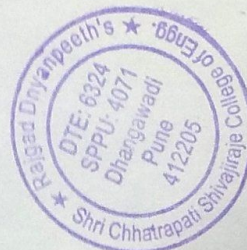
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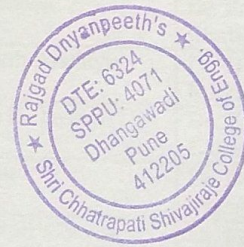
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Gat.No-237, Pune Bangalore Highway, Dhangawadi, Tal-Bhor, Dist-Pune (Maharashtra)

---

A one day Faculty development program on- "Stress  
Management"



# Shri Chhatrapati Shivajiraje College of Engineering

Approved by AICTE, Govt of Maharashtra and Affiliated to the University of Pune (ID NO PU/PN/Engg/376/2009)

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Hon. secretary

Anantrao Thopte  
Founder President  
Ex. Education Minister  
Maharashtra State



Date: 06-01- 2017

## INVITATION LETTER

To,  
Mr. A.N. Deshpande  
TATA Motors Ltd.  
Pune.

Dear Sir,

On behalf of RD's SCSCOE, I am very pleased to have the honor of inviting you to deliver a session at our college as part of faculty development program on 'Stress Management'.

We will be arranging the lecture for your session as per your convenience. We are expecting approximately 20-30 faculties from our institute.

Please let us know if you will require any audio-visual equipment or additional technological support. I look forward to meeting you at our Campus.

Best wishes.

RB

Prof. R. R. Biradar  
Coordinator

Accepted  
A. Deshpande



Prof. Dr. S.B. Patil  
Principal  
Principal

Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivajiraje College of Engg.,  
Dhangawadi, Pune-412206





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Dept: Mechanical Engineering

Academic Year: 2016-17

**NOTICE**


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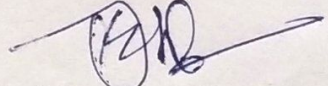
All the faculties of SCSCOE are here by informed that Department of Mechanical Engineering is going to arrange a faculty development program on “Stress Management”. All the faculties are requested to attend the program. Details are as follows-

**Date:** 16<sup>th</sup> Jan. 2017

**Time:** 10.00 am – 05.00 pm

**Venue:** RAC Lab

  
Prof. S. K. Pawar  
HOD

  
Prof. Dr. S.B. Patil  
Principal

**Principal**  
Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivajiraje College of Engg.,  
Dhangawadi, Pune-412206







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**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

Year: 2016-17

**Name of Program:** A one day Faculty development program on- "Stress Management"

**SCHEDULE**

**Date:** 16/01/2017

<b>Time</b>	<b>Points to be discussed</b>
10.00 am to 11.30 am	What is stress, The fight or flight response,
11.30 am to 01.00 pm	Vulnerability to Stress, What is stressful to you,
01.00 pm to 02.00 pm	<b>Lunch Break</b>
02.00 pm to 03.30 pm	Not all stress is bad, Stress warning signals
03.30 pm to 05.00 pm	Suggestions for reducing stress, stress management







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**REPORT OF FACULTY DEVELOPMENT PROGRAM**

DEPARTMENT: Mechanical Engineering

Teaching staff Present: 22

NAME OF GUEST/EXPERT: Mr. A. N. Deshpande

Non-teaching staff present: 15

FROM: TATA Motors Ltd. Pune.

TITLE OF SESSION: Stress Management

DAY & DATE: 16<sup>th</sup> January 2017

DURATION OF SESSION: 10:00am to 05:00pm

COORDINATOR: Prof. R. R. Biradar


OBJECTIVE: How to make working environment stress free.

DISCRIPTION: Mr. A. N. Deshpande has explained that the Stress is a fact of life, but being stressed out is not. We don't always have control over what happens to us, and yet, that doesn't mean we have to react to a difficult, challenging situation by becoming frazzled or feeling overwhelmed or distraught. Being overly anxious is not just a mental hazard; it's a physical one too. The more stressed out we are the more vulnerable we are to colds, flu, and a host of chronic or life-threatening illnesses. And the less open we are to the beauty and pleasure of life. We learnt various types of stresses and the reasons behind its cause. Also to get rid of stress we learnt the simple formula of 4 A's it defines Avoid, Accept, Adapt and Alter the problems and shortcomings to get relieved from the stress and anxiety.

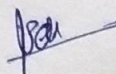
CONCLUSION: The knowledge is really useful for the development of faculty.

PHOTO'S DURING SESSION:



  
(Prof. R. R. Biradar)  
(Coordinator)



  
(Prof. S. K. Pawar)  
**Head of Department**  
Dept. of Mechanical Engineering  
Shri Chh. Shivajiraje College of Engg.  
Dhangawadi, Pune-412206





Date: 16/01/2017

A Faculty Development Program on-'Stress Management'

Attendance report: (Teaching faculty)

Sr. No.	Name of Faculty	Sign
1.	Lahu P. Maskepatil (Mech)	
2	Prof. J.P. Borude (Mech)	
3.	Girame Omkar Rajendra (Mech)	
4	Prof. S.V. Bankar	
5.	Prof. D. A. More (Mech)	
6	Prof. A.S. Sondkar (Comp)	
7	Prof. S.R. Sutar (Civil)	
8	prof. G.B. Yadav (Comp.)	
9	Prof. Y.G. Jadhav (F.E)	
10	Prof. D.V. Dalavi (EETD)	
11	Prof. Bagul N.D. (Mech)	
12	Prof. Jadhav S.M. (Comp)	
13	Prof. S.P. Salunke (Civil)	
14	Prof. Kate J.G.	
15	Prof. Kondhalkar S.B. (CFE)	
16	Prof. P.R. Bhalkharkara (M)	
17	Prof. D.G. Potdar (Mech)	
18	Prof. R.R. Biradar (Mech)	
19	Prof. R.V. Lalage (Mech)	
20	Prof. R.V. Lalage (Mech)	
21	Prof. R.S. Lavate (Mech)	
22	Prof. Sapate M.S. (ETC)	
	—	

Workshop Coordinator  
Prof. R. R. Biradar

Head  
Dent. of Mech. Engg.  
HOD  
Mechanical Engineering Dept  
Shri Chhatrapati Shivajiraje  
College of Engineering  
Dhangawadi Tal. Bhor  
Dist. Pune - 412206





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(Shri Chhatrapati Shivajiraje College of Engineering)  
Dhangwadi, Tal: Bhor, Dist: Pune, 412206  
Department of Mechanical Engineering

Date: 16/01/2017

A Faculty Development Program on-'Stress Management'

Attendance report: (Non-teaching faculty)

Sr. No.	Name of Faculty.	Sign
1	Malusax Nitin D. (Mech)	
2	Jagdale sudhir B. (Civil)	
3	Laxman G. Knopale (Came)	<del></del>
4	Yadav A. A (Office)	
5	Chavan R.D. (Office)	
6	Newase Gopesh Anant (Mech)	
7	waghmare M. M	
8	vikas mahadev Bathe (office)	
9	More - Somnath R.	
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-	-	

Workshop Coordinator  
Prof. R. R. Biradar

Head  
Dent. of Mech. Engrg.  
HOD

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Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

**FACULTY FEEDBACK FORM**

**Name of FDP:** Stress Management

**Location:** RD's SCSCOE, Dhangawadi.

**Date:** 16/01/2017

**Name of faculty who attended:** Prof. R.R. Bisadkar

*Please Tick (✓) in the relevant cell*

*4= Very Good 3= Good 2= Average 1= Poor*

Parameter	4	3	2	1
1. FDP objectives were stated clearly and met.	✓			
2. The FDP was well organized.	✓			
3. The information and/or skills presented were relevant and useful	✓			
4. The presenter(s) provided adequate time for questions and answered them satisfactorily.		✓		
5. This FDP increased my knowledge and skills in Earth science.	✓			
6. The information and/or skills presented were relevant and useful.	✓			
7. The physical arrangements were adequate.		✓		
8. How would you rate this FDP ?	✓			
9. How comfortable are teaching the material presented in this FDP?		✓		

10. Suggestions for improving this workshop:

—

*RE*

Sign of faculty





Rajgad Dnyanpeeth's

**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

**FACULTY FEEDBACK FORM**

**Name of FDP:** Stress Management

**Location:** RD's SCSCOE, Dhangawadi.

**Date:** 16/01/2017

**Name of faculty who attended:**

*Prof. S.P. Salunke*

*Please Tick (✓) in the relevant cell*

*4= Very Good 3= Good 2= Average 1= Poor*

Parameter	4	3	2	1
1. FDP objectives were stated clearly and met.	✓			
2. The FDP was well organized.	✓			
3. The information and/or skills presented were relevant and useful	✓			
4. The presenter(s) provided adequate time for questions and answered them satisfactorily.	✓			
5. This FDP increased my knowledge and skills in Earth science.	✓			
6. The information and/or skills presented were relevant and useful.	✓			
7. The physical arrangements were adequate.		✓		
8. How would you rate this FDP ?	✓			
9. How comfortable are teaching the material presented in this FDP?	✓			

10. Suggestions for improving this workshop:

—

*Sar*

Sign of faculty



# Shri Chhatrapati Shivajiraje College of Engineering

Approved by AICTE, Govt of Maharashtra and Affiliated to the University of Pune (ID NO PU/PN/Engg/376/2009)

Dr. Bhagyashree s. Patil  
Hon. secretary

Anantrao Thopte  
Founder President  
Ex. Education Minister  
Maharashtra State



Date: -16/01/2017

## THANKING LETTER

To,  
Mr. A.N. Deshpande,  
TATA Motors Ltd,  
Pune.

Dear Sir,

We would like to take this opportunity to thank you on behalf of RD's SCSCOE, Dhangawadi for taking a faculty development program on '**Stress Management**' on the date of **16<sup>th</sup> Jan 2017**. It was obvious that you are extremely knowledgeable in your field. It saw everyone participated in workshop captivated by the sessions. We find that the whole area of your expertise in 'Stress Management' is truly fascinating and would ask that you consider a repeat performance at some future date.

Thanking you.

*RR*  
Prof. R. R. Biradar  
Coordinator

*Received*  
*A. Deshpande*



*[Signature]*  
Prof. Dr. S.B. Patil  
Principal  
Principal  
Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivajiraje College of Engg.,  
Dhangawadi, Pune-412206



### **ABOUT THE INSTITUTE:**

Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College Of Engineering is established in 2009 with the objective of creating state of the art learning facilities in selected fields of engineering & technology. The Institute has lavish green historical location surrounded by prime industries of Maharashtra. The Institute caters to four disciplines at UG and Diploma viz. Civil, Computer, E&TC and Mechanical Engineering approved by AICTE, New Delhi, recognized by Maharashtra Government and is affiliated to Savitribai Phule Pune University, Pune.



The aim of the institute is providing an enjoyable learning experience to the students throughout their entire tenure in the college. In addition to their academics, students can participate in wide variety of extracurricular activities in the field of arts, sports, & will receive institutional support to excel in those, at both learning as well as competitive levels.

### **VISION:**

Excellence Institute in Education, Training and Research in Engineering.

### **CHIEF PATRONS:**

*Hon'ble Ananttrauji Thopte*

President, Ex- Education Minister (M. S.)

*Hon'ble Sangamdas Thopte*

Executive President, MLA - Bhor-Velha-Mulshi

*Hon'ble Dr. Bhagyashree Patil*

Secretary, Rajgad Dnyanpeeth, Bhor (Pune)

### **PATRONS:**

*Prof. Dr. S. B. Patil*

Principal, RD's, SCSCOE, Pune.

### **RESOURCE PERSON:**

*Mr. A. N. Deshpande*

TATA Motors Ltd. Pune.

### **CONVENER:**

*Prof. S. K. Pawar*

H.O.D., Mechanical Engineering Department

### **COORDINATORS:**

1. Prof. R.R. Biradar
2. Prof. M.B. Bankar

### **ABOUT WORKSHOP:**

Stress produces numerous physical and mental symptoms which vary according to each individual's situational factors. These can include physical health decline as well as depression. The process of stress management is named as one of the keys to a happy and successful life in modern society. Although life provides numerous demands that can prove difficult to handle, stress management provides a number of ways to manage anxiety and maintain overall well-being.

One Day Faculty Development Program

On

**Stress Management**

16<sup>th</sup> January, 2017

Organized by

Department of Mechanical Engineering



Rajgad Dnyanpeeth's

**SHRI CHHATRAPATI SHIVAJIRAJE**

**COLLEGE OF ENGINEERING**

Address for Correspondence

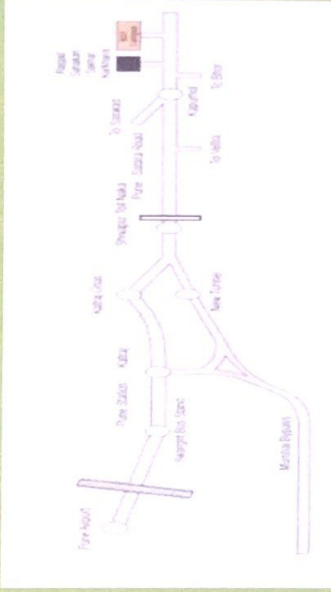
Gat No 237, NH-4, Pune Bangalore Highway,

Dhangawadi, Tal-Bhor, Dist-Pune-412206

Phone: +919730315385/9404769430

Email: [comphod@rajgad.edu.in](mailto:comphod@rajgad.edu.in)

### **HOW TO REACH:**







RAJGAD DNYANPEETH'S  
**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**  
Gat.No-237, Pune Bangalore Highway, Dhangawadi, Tal-Bhor, Dist-Pune (Maharashtra)

---

## Faculty development program on Introduction and Hands on Training on Raspberry PI3



# Shri Chhatrapati Shivajiraje College of Engineering

Approved by AICTE, Govt of Maharashtra and Affiliated to the University of Pune (ID NO PU/PN/Engg/376/2009)

Dr. Bhagyashree s. Patil  
Hon. secretary

Anantrao Thopte  
Founder President  
Ex. Education Minister  
Maharashtra State



## INVITATION LETTER

Date: 16/12/2016

To,

Sujit Sakhre,

Akshay Electronics,

S. No. 131/1B/3/2 Park Lane,

Baner, Pune-411045.

**Subject:** Invitation for conduction of Faculty Development Program on 'Introduction & Hands on Training on Raspberry Pi 3.'

Respected Sir,

On behalf of Rajgad Dnyanpeeth's SCSCOE College, I am very pleased to have the honor of inviting you to conduct FDP on 'Introduction & Hands on Training on Raspberry Pi 3'.


We will be arranging the workshop schedule per your convenience. We are expecting approximately 25 faculties from Our Institute.

Please let us know if you will require any audio-visual equipment or additional technological support. I look forward to meeting you at our Campus.

Best wishes.

  
Event Coordinator



  
HOD  
Head of Department  
Dept. of E& TC Engineering  
Shri Chh. Shivajiraje College of Engg.  
Dhangawadi, Pune-412206





Rajgad Dnyanpeeth's  
**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**  
Gat. No. 237, Satara-Banglore Highway, Dhangawadi,  
Tal: Bhor, Dist: Pune (Maharashtra)

.....Department of Electronics & Telecommunication.....

Date: 18/12/2013

**NOTICE**

All Teaching Staff are hereby informed that Faculty Development program on "Introduction & Hands on Training on Raspberry Pi 3." is organized on 26/12/2013 and 27/12/2013 at 11.00 am onwards in seminar Hall.

**Event Coordinator**

**HOD**





**Department of Electronics & Telecommunication**

**Faculty Development Program on**

**'Introduction & Hands on Training on Raspberry Pi 3'**

**Day 1: 26/12/2016**

<b>SYLLABUS COVERED DURING FDP</b>	
<b>TIME</b>	<b>TOPICS</b>
11am – 11:15am	Sarswati Pujan
11:15am-11:30am	Introduction of Expert
11:30am-11:45pm	Tea Break
11:45 pm –2.00 pm	<ul style="list-style-type: none"><li>➤ Introduction and a brief overview of the architecture of the Raspberry Pi.</li><li>➤ Complete installation process right from loading of the operating system onto the Raspberry and mapping the IPs</li><li>➤ Introduction to Basics of Linux command</li><li>➤ Introduction to Python programming language</li></ul>
2.00pm – 3.00 pm	Lunch Break
3.00 pm -4:00 pm	<ul style="list-style-type: none"><li>➤ Understanding of the GPIO interface, input output programming.</li></ul>
4:00pm – 5.00 pm	<ul style="list-style-type: none"><li>➤ Hands-on session on interfacing of T-SOP sensors and LEDs with the Raspberry Pi.</li></ul>







**Department of Electronics & Telecommunication**

**Faculty Development Program on**

**'Introduction & Hands on Training on Raspberry Pi 3'**

**Day 2: 27/12/2016**

<b>SYLLABUS COVERED DURING FDP</b>	
<b>TIME</b>	<b>TOPICS</b>
11:00am-1.00pm	<ul style="list-style-type: none"><li>➤ Project 1: LED Program with Raspberry Pi</li><li>➤ Project 2: Controlling LED with a Switch using Raspberry Pi.</li><li>➤ Project 3: Integrating IR Sensor with Raspberry Pi.</li></ul>
1.00 pm –2.00 pm	Lunch Break
2.00pm – 4.00 pm	<ul style="list-style-type: none"><li>➤ Interfacing of the Motor with the Raspberry Pi.</li><li>➤ Applications like controlling the speed of the motor and reversing the direction of the motor were implemented.</li><li>➤ Applications using Ultrasonic sensors where distance could be measured was also studied and implemented</li><li>➤ Demonstration on Frequency Modulation and transmission followed by discussion and issue resolution.</li></ul>
4.00 pm -4:15pm	Tea Break
4:15pm – 4.30 pm	Vote of Thanks

**Event Coordinator**



**HOD**

**Head of Department**  
Dept. of E& TC Engineering  
Shri Chh. Shivajiraje College of Engg.  
Dhangawadi, Pune-412206





**Department of Electronics & Telecommunication**

**NAME OF EXPERT** : Mr.Sujit Sakhre

**TITLE OF SESSION:** Faculty Development Program on 'Introduction & Hands on Training on Raspberry Pi 3'

**DATE:** 26/12/2016 & 27/12/2016

**DURATION:** 2 days

**STAFF PRESENT** : 20

**EVENT COORDINATOR:** Prof. M. S. Sapte

**OBJECTIVE:**

This course was intended for beginners and those looking for research and development. Syllabus of Program professionally was designed to cover Basic as well as Advance aspects of Raspberry Pi.

**DESCRIPTION:**

The one who dares to TEACH must never cease to LEARN". Keeping these thoughts in mind and to meet the ever changing technology needs, the Department of Electronics and Telecommunication Engineering organized a Two Day Faculty Development Programme (FDP) on "Introduction & Hands on Training on Raspberry Pi 3" on 26th and 27th Dec 2017. The main objective of the FDP was to provide the faculty members an opportunity to develop their skills in embedded computing with Raspberry Pi which is has remarkable importance in the field of technology today.

The resource person for the FDP was Mr. Sujit Sakhare. The first day of the FDP commenced with the introduction and a brief overview of the architecture of the Raspberry Pi. Complete installation process right from loading of the operating system onto the Raspberry and mapping the IPs was shown. Basics of Linux commands were introduced followed by Python programming language.

The afternoon session started with the understanding of the GPIO interface, input output programming followed by hands-on session where T-SOP sensors and LEDs were interfaced with the Raspberry Pi.

The second day was interfacing of the Motor with the Raspberry Pi. Applications like controlling the speed of the motor and reversing the direction of the motor were implemented. Applications using Ultrasonic sensors where distance could be measured was also studied and



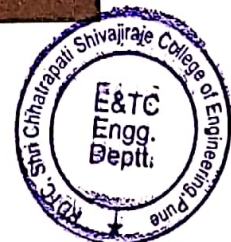
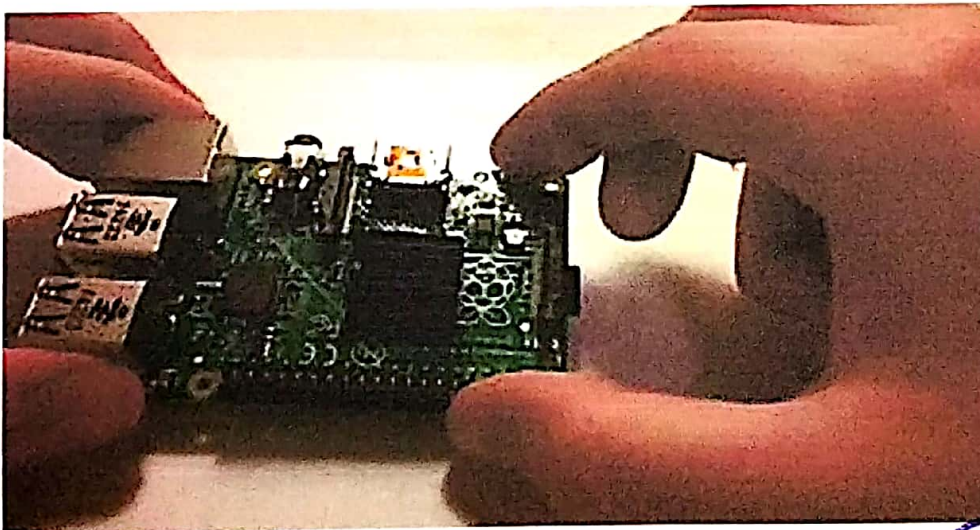
implemented. The afternoon session included a demonstration on Frequency Modulation and transmission followed by discussion and issue resolution. The faculty worked with great enthusiasm during the workshop and had their own Raspberry kits to be configured.

The FDP ended with a Valedictory programme. The feedback given by the faculty members was overwhelming. Dr. Prof. S. B. Patil, Principal of RDTC's SCSCOE College and HOD of E&TC Department appreciated the resource person Mr.Sujit Sakhare for his in-depth knowledge in the domain.

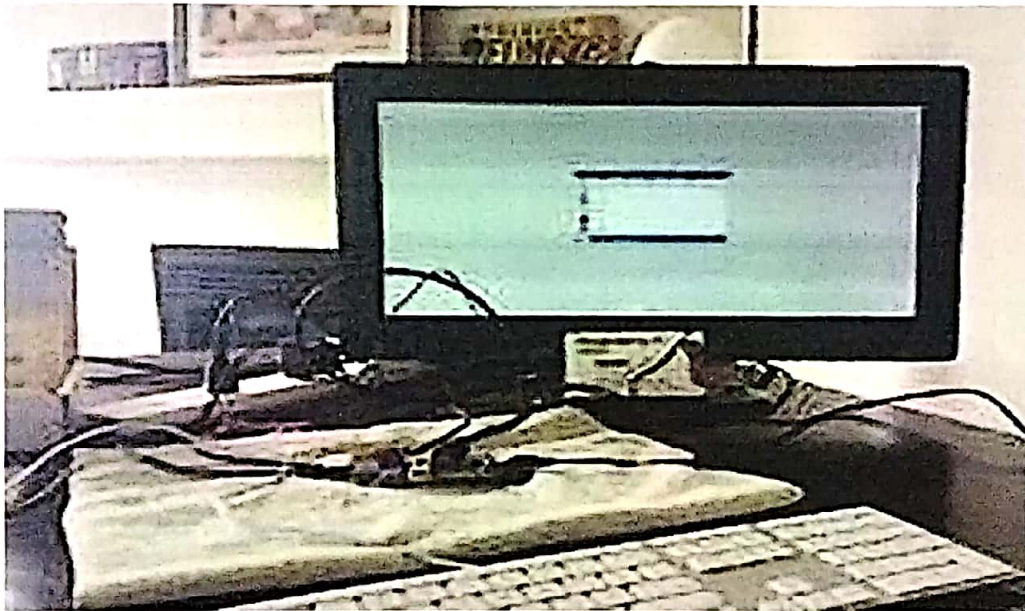
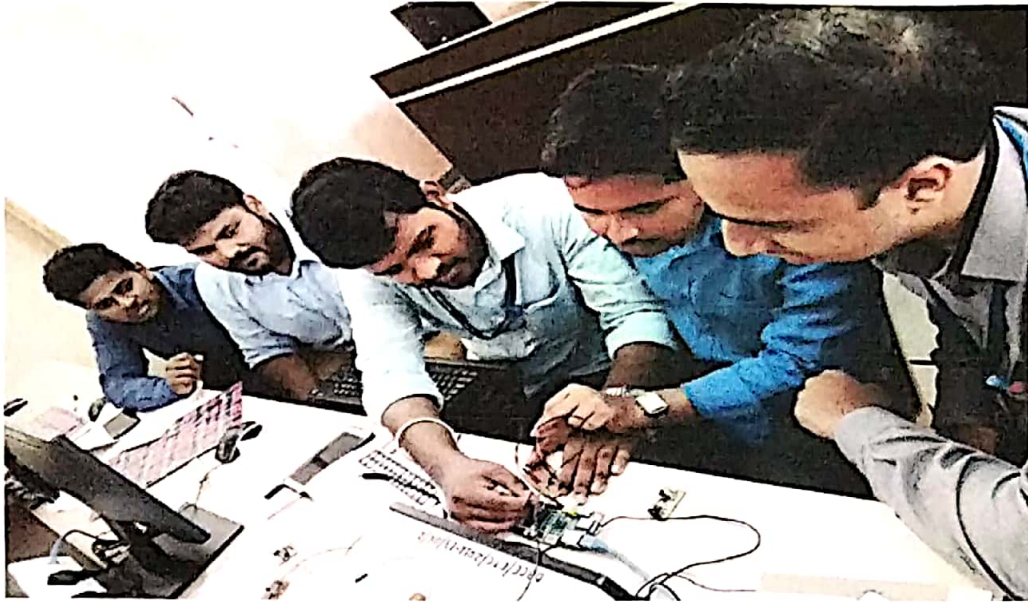
**CONCLUSION:**

Faculty Engaged in Interactive workshop and It consisted of a series of lectures and hands-on practical sessions. It was found to be very productive and knowledgeable to help students in their miniproject. It consisted of a series of lectures and hands-on practical sessions.

**PHOTOS DURING SESSION:**








  
**Coordinator**



  
**HOD**  
**Head of Department**  
Dept. of E& TC Engineering  
Shri Chh. Shivajiraje College of Engg.  
Dhangawadi, Pune-412206





RAJGAD DNYANPEETH  
RAJGAD DNYANPEETH TECHNICAL CAMPUS  
(Shri Chhatrapati Shivajiraje College Of Engineering)  
S.NO 237, NH-4, Dhangawadi, Tal-Bhor, Dist-Pune

Department of Electronics & Telecommunication Engineering

Attendance Sheet for FDP on "Introduction & Hands on Training on Raspberry Pi 3"

Date : 26/12/2016 & 27/12/2016

Sr No	Name of Staff	26/12/2016	27/12/2016
		SIGN	SIGN
1.	Mr. T. M. Dydane		
2.	Mr. Bhuskute S.A		
3.	Bandal J.J.		
3.	Mr. Dalar D.V.		
4.	Mr. Sapte M.S.		
5.	Mrs. M.H. Gholve.		
6.	Mrs. M.B. Dubal.		
7.	Mrs. M.S. Lad		
8.	Ms. S.S. Dighe		
9.	Mr. A.S. Velapure		
10.	MRS. M.V. Thube		
11.	Mr. L.M. Sagle		
12.	Mrs. R.S. Jamdar.		
13.	Mrs. S.M. Sonawane		
14.	Mr. Kale Pranil P.		
15.	Mrs. G.B. Yadav	-	-
16.	Mr. S.M. Jadhav	-	-







**RAJGAD DNYANPEETH**  
**RAJGAD DNYANPEETH TECHNICAL CAMPUS**  
 (Shri Chhatrapati Shivajiraje College Of Engineering)  
 S.NO 237, NH-4, Dhangawadi, Tal-Bhor, Dist-Pune

**Department of Electronics & Telecommunication Engineering**

**Attendance Sheet for FDP on "Introduction & Hands on Training on Raspberry Pi 3"**

**Date : 26/12/2016 & 27/12/2016**

Sr No	Name of Staff	26/12/2016	27/12/2016
		SIGN	SIGN
1	Mrs. A. S. Sondkar	<i>[Signature]</i>	<i>[Signature]</i>
2	Mr. S. J Mahajan	<i>[Signature]</i>	<i>[Signature]</i>
3	Mr. S. P. Patil	<i>[Signature]</i>	<i>[Signature]</i>
4	Mr. K.M. Shrikhande	<i>[Signature]</i>	<i>[Signature]</i>
5	Prof. A.S. Sondkar	<i>[Signature]</i>	<i>[Signature]</i>
6			
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Rajgad Dnyanpeeth's

# SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal - Bhor, Dist- Pune (Maharashtra)

## Feedback Form

Faculty Development Program on 'Introduction & Hands on Training on Raspberry Pi 3'

Name of Staff: Mrs. T. J. Bandal.

Sr No.		Excellent	Good	Medium
1	Depth of Knowledge	✓		
2	Delivered Quality		✓	
3	Software and Simulation	✓		
4	Level of understanding			✓
5	Satisfied with Workshop		✓	

Suggestions: Language - should be more friendly

Staff Signature:







Rajgad Dnyanpeeth's

# SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal - Bhor, Dist- Pune (Maharashtra)

## Feedback Form

Faculty Development Program on 'Introduction & Hands on Training on Raspberry Pi 3'

Name of Staff: Mr. M. S. Sapate

Sr No.		Excellent	Good	Medium
1	Depth of Knowledge		✓	
2	Delivered Quality		✓	
3	Software and Simulation	✓		
4	Level of understanding			✓
5	Satisfied with Workshop		✓	

Suggestions: More Hands on Training is expected.

Staff Signature:

*ms*





॥ प्रत्यक्षिना ज्ञानमयः प्रदिपः ॥

Rajgad Dnyanpeeth's

# Shri Chhatrapati Shivajiraje College of Engineering

Approved by AICTE, Govt of Maharashtra and Affiliated to the University of Pune (ID NO PU/PN/Engg/376/2009)

Dr. Bhagyashree s. Patil  
Hon. secretary

Anantrao Thopte  
Founder President  
Ex. Education Minister  
Maharashtra State



## Thanking Letter

Date: 27/12/2018

To,

Sujit Sakhre,

Akshay Electronics,

S. No. 131/1B/3/2 Park Lane,

Baner, Pune-411045.

Respected Sir,

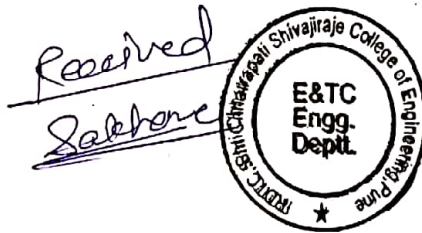
We would like to take this opportunity to thank you on behalf of RDTC's SCSCOE, Dhangwadi for taking Session on of Faculty Development Program on 'Introduction & Hands on Training on Raspberry Pi 3', Conducted on 26/12/2016 & 27/12/2016. It was obvious that you are extremely knowledgeable in your field.

It have been seen that everyone participated in this seminar was captivated by the session. This will be very helpful for students to increase their concentration powers and will get benefit to overcome future life struggles. Meditation is best way to reduce the stressful life.

Your area of your expertise is truly fascinating and would ask that you consider a repeat performance at some future date.

Thanking you.

  
Event coordinator





HOD  
Head of Department  
Dept. of E& TC Engineering  
Shri Chh. Shivajiraje College of Engg.  
Dhangawadi, Pune-412206

Gat No. 237, Pune Bangalore High-way, Dhangawadi, Tal. Bhor, Dist. - Pune. Pincode - 412206. Telefax. : 02113-282456 / 556 / 656

Email : scscoe@gmail.com Website : www.scshivajirajecoe.com



### About The Program

The FDP will help faculty members to interact, exchange ideas and share knowledge on recent topics. This course was intended for beginners and those looking for research and development. Syllabus of Program professionally was designed to cover Basic as well as Advance aspects of Raspberry Pi.

- Introduction and a brief overview of the architecture of the Raspberry Pi.
- Complete installation process.  
Introduction to Basics of Linux command, Introduction to Python programming language
- Understanding of the GPIO interface, input output programming.
- Hands-on session where T-SOP sensors and LEDs were interfaced with the Raspberry Pi.
- Interfacing of the Motor with the Raspberry Pi.

**Resource Person: Mr. Sujit Sakhare**

Rajgad Dnyanpeeth's  
**SHRI CHHATRAPATI SHIVAJIRAJE  
COLLEGE OF ENGINEERING**  
S. No. 237, Satara-Pune, NH-4,  
Dhangawadi, Tal: Bhor, Dist: Pune  
(Maharashtra)

Faculty Development Program  
On  
**'Introduction & Hands on Training on  
Raspberry Pi 3'**  
(26<sup>th</sup> DEC to 27<sup>th</sup> DEC16 )  
Organized By:  
Department of Electronics and  
Communication Engineering

॥ प्रचलितो ज्ञानमयः प्रदीपः ॥



Rajgad Dnyanpeeth's  
**SHRI CHHATRAPATI SHIVAJIRAJE  
COLLEGE OF ENGINEERING.**



### Important Dates

Last date of Registration: 23<sup>rd</sup> DEC 2016  
Intimation of Confirmation: 24<sup>th</sup> DEC 2016  
Max. No. of seats: 25  
(Registration on first come first serve basis)

### Address for Communication

Rajgad Dnyanpeeth Technical Campus  
Shri Chhatrapati Shivajiraje College Of  
Engineering.  
S. No. 237, Satara-Pune, Nh-4,  
Dhangawadi, Tal: Bhor, Dist: Pune  
(Maharashtra)

### For any query, Contact:

1. Prof. M. S. Sapte

Mob: +91-9456833548

2. Prof. L. M. Sagale

Email: lmsagale@gmail.com

Mob: +919209200310





RAJGAD DNYANPEETH'S  
**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**  
Gat.No-237, Pune Bangalore Highway, Dhangawadi, Tal-Bhor, Dist-Pune (Maharashtra)

---

Two Day State level workshop on "How to Prepare  
Winning Research Proposal."



Rajgad Dnyanpeeth's


**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

Date: 05/12/2016

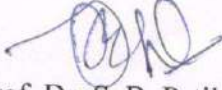
**NOTICE**

All Faculties are hereby informed that SCSCOE - R&D cell organizing Two Day workshop on, "How to Prepare Winning Research Proposal" on 14th -15th December 2016 at 10.30am in seminar hall. All heads are requested to motivate faculty to attend this workshop.

  
Prof. G. S. Jadhav

**Dean R & D**

Shri Chh. Shivajiraje College of Engg.  
Dhangawadi, Pune-412206

  
Prof. Dr. S. B. Patil

**Principal**

Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivajiraje College of Engg.,  
Dhangawadi, Pune-412206

Copy to-

H.O.D (Mech):

H.O.D (Civil):

H.O.D (E & Tc):

H.O.D (Comp.):

H.O.D (General Sci.):





# SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

## REPORT OF TWO DAY WORKSHOP ON HOW TO PREPARE WINNING RESEARCH PROPOSAL

**NAME OF GUEST/EXPERT:** Prof.Dr. Chandrashekhar M. Mahajan.  
Ph.D. Physics, M.Sc. (Physics), B.Sc. (Physics)

**FROM:** Vishwakarma Institute of Technology, Pune.

**TITLE/TOPIC:**Two Day Workshop on “How to Prepare Winning Research Proposal”

**DAY & DATE:**Thursday-Wednesday, 14/12/2016-15/12/2016

**DURATION OF SESSION:**Two Days-10.00am-5.00pm

**STAFF PRESENT:**37

**CORDINATOR:**Prof. G. S. Jadhav, Dean Research and Development Cell

**OBJECTIVE:**To aware & provide information to the all staff regarding necessary information about, How to prepare winning research proposal.

**DESCRIPTION:**The expert Prof. Dr. C. M. Mahajan gives brief idea regarding writing of research proposal to all faculties. He was sharing all detail procedure regarding preparation of research proposal and submission of research proposal in their respective fields. The expert guides to staff about the ideology of research and the concept of research methodology in which the different things may arise like what is research? Why is it necessary or need of research etc. The expert gives information about different funding agencies for research e.g. DST, DBT, and MHRD etc.

**CONCLUSION:**This lecture is very beneficial to all faculties for doing a research for their future studies.

### **PHOTO DURING SESSION:**



Photo No.1 –Felicitation of Chief Guest Prof. Dr. C. M. Mahajan by Principal Prof. Dr. S. B. Patil Sir

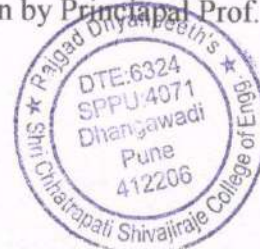







Photo No.2 –Guidance by Prof. Dr. C. M. Mahajan to all faculties

  
Prof. G. S. Jadhav

**Coordinator  
Dean R & D**

Shri Chh. Shivajiraje College of Engg.,  
Dhangawadi, Pune-412206





**Prof. Dr. S. B. Patil  
Principal**

Rajgaon Dnyanpeeth's  
Shri Chhatrapati Shivajiraje College of Engg.,  
Dhangawadi, Pune-412206



1

Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivajiraje College of Engineering  
S. No. 237, Dhangawadi, Tal- Bhore, Dist- Pune

Staff Attendance Sheet

Date: 14/12/2016

Topic: How to Prepare Winning Research Proposal

Sr. No.	Name of Staff	Department	Signature
1.	Dr. S.B. Patil	principal	
2.	prof. T.M. Dudhane	Head E&TC	
3.	prof M. B. Barikar	mech	
4.	Prof. M. S. Sapte	E&TC	
5.	Asst. prof. D. V. Dalavi	E&TC	
6.	Asst. Prof. K. R. Suryawanshi	Civil	
7.	Asst. Prof. S. R. Sutar	Civil	
8.	Asst. Prof. S. V. Bankar	Civil	
9.	Asst. Prof. Lahu P. Maskepatil	Mech	
10.	Asst. prof. Sunil M. Jadhav	comp	
11.	prof Kondhalkar A.K	F.E	
12.	Prof. L. M. Sagale	E&TC	
13.	Prof. S.B. Kondhalkar	physic-FE	
14.	Prof. P. K. Ingawale	Mechanical	
15.	prof. R. B. Raut	physics-FE	
16.	Prof. N.D. Bagul	Mech	
17.	prof. R.S. Lavate	mechanical	
18.	Prof. D.A. More	Mech.	
19.	Prof. S.V. Ganorkar	Mechanical	
20.	Prof. S.V. Jagtap	Mechanical	
21.	Prof. R.S. Jambdar	E&TC	
22.	Prof. A.P. Sonawane	Mech	
23.	Prof. R.V. Lalghe	Mech	
24.	Prof. M.H. Gholre	E&TC	
25.	Prof. S.P. Salunkhe	Civil	
26.	Prof. S.R. Shinde	E&TC	
27.	Prof. Shital M. Jadhav	Civil	
28.	Prof. G.B. Yadav	computer	
29.	Prof. J.J. Bandal	E&TC	
30.	Prof. Y.G. Jadhav	F.E	
31.	Prof. A.S. Sundkar	Computer	
32.	Prof. P.S. Nagale	Computer	





83. G. S. Jadhav  
 74. S. K. Pawar  
 35. R. R. Biradar  
 36. S. P. Patil

Civil  
 mech  
 mech.  
 Comp

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Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivajiraje College of Engineering  
S. No. 237, Dhangawadi, Tal- Bor, Dist- Pune

**Staff Attendance Sheet**

Date: 15/12/16

**Topic:** How to Prepare Winning Research Proposal

Sr. No.	Name of Staff	Department	Signature
1.	Dr. S.B. Patil	Principal.	
2.	Prof. T.M. Dudhane.	Head E&TC	
3.	Prof. M.B. Bankar	Mech	
4.	Prof. N.S. Septe	E&TC	
5.	Asst. Prof. D.V. Daburi	EEET	
6.	Asst. Prof. K.R. Suryawanshi	Civil	
7.	Asst. Prof. J.R. Sutar	Civil	
8.	Asst. Prop. S.V. Bankar	Civil	
9.	Asst. Prof. Lahu P. Maskepatil	Mech	
10.	Asst. Prof. Sunil M. Jadhav	Comp	
11.	Prof. Kondhalkar A.K.	FE	
12.	Prof. H.M. Sagale	E&TC	
13.	Prof. S.B. Kondhalkar	physics - FE	
14.	Prof. P.K. Ingawale	Mechanical	
15.	Prof. R.B. Raut	physics - F.E	
16.	Prof. N.D. Bagul	Mech	
17.	Prof. D.A. More	Mech.	
18.	Prof. S.V. Ganorkar	Mech	
19.	Prof. S.V. Jagtap	Mech	
20.	Prof. R.S. Lavate	Mechanical	
21.	Prof. R.S. Jamdar	E&TC	
22.	Prof. A.P. Sonawane	Mech	
23.	Prof. R.V. Lalge	Mech	
24.	Prof. N.H. Ghore	E&TC	
25.	Prof. S.P. Salunkhe	Civil	
26.	Prof. Shital M. Jadhav	Civil	
27.	Prof. S.R. Shinde	E&TC	
28.	Prof. G.B. Yadav	Computer	
29.	Prof. J.J. Bandal	E&TC	
30.	Prof. Y.G. Jadhav	F.E	
31.	Prof. A.S. Sondkar	Computer	
32.	Prof. P.S. Nagale	Computer	





33	G. S. Jadhav	Civil	<del>Handwritten signature</del>
34	S. K. Pawar	mech	Handwritten signature
35	R. R. Biradar	mech	Handwritten signature
36	S. P. Patil	Comp	Handwritten signature
37	S. P. Patil	Comp.	Handwritten signature





# Shri Chhatrapati Shivajiraje College of Engineering

Approved by AICTE, Govt of Maharashtra and Affiliated to the University of Pune (ID NO PU/PN/Engg/376/2009)

**Dr. Bhagyashree s. Patil**  
Hon. secretary

**Anantrao Thopte**  
Founder President  
Ex. Education Minister  
Maharashtra State



Date: 01/12/2016

## INVITATION

To,

**Prof. Dr. Chandrashekhar M. Mahajan,**

**Professor,**

**Vishwakarma Institute of Technology, Pune.**

**Subject:** Invitation letter for Two Day Workshop on "How to Prepare Winning Research Proposal"

Respected sir,

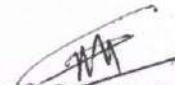
We are organizing Two Day Workshop on "How to Prepare Winning Research Proposal" on 14<sup>th</sup>-15<sup>th</sup> December 2016. The Primary objective of workshop is to the all staff regarding necessary information about, how to prepare research proposal. Kindly note that majority of expected participants are from academia.

We are looking forward to meet you soon and get enlightened with your experience.

Thanking you.

Yours Sincerely,

*Pravesh  
G. S. Jadhav*

  
Prof. G. S. Jadhav

**Dean R & D**  
Shri Chh. Shivajiraje College of Engg.  
Dhangawadi, Pune-412206



॥ प्रज्वलितो ज्ञानमयः प्रदीपः ॥

Rajgad Dnyanpeeth's

# Shri Chhatrapati Shivajiraje College of Engineering

Approved by AICTE, Govt of Maharashtra and Affiliated to the University of Pune (ID NO PU/PN/Engg/376/2009)

Dr. Bhagyashree s. Patil  
Hon. secretary

Anantrao Thopte  
Founder President  
Ex. Education Minister  
Maharashtra State



Date: 15/12/2016

To,  
Prof. Dr. Chandrashekhar M. Mahajan,  
Professor,  
Vishwakarma Institute of Technology, Pune.

**Subject:** Two Day Workshop on "How to Prepare Winning Research Proposal"

Dear Sir,

On behalf of Institute, It gives me an immense pleasure to thank you for sparing your valuable time with us and sharing your experiences. Although we strive to provide the best instructional experiences we can for our delegates, we cannot replicate the world of work experiences you presented participants. Your thought have enables the participants to gain the knowledge from your expertise and experience. I am sure that it will be a source of inspiration for them. Your contributions are greatly appreciated.

We look forward for your expertise in future educational endeavors

Thanking you.

Yours Sincerely,

*Received  
C.M. Mahajan*

*[Signature]*  
Prof. C. S. Jadhav

Dean R & D  
Shri Chhatrapati Shivajiraje College of Engg.  
Dnyanpeeth, Pune-412206





RAJGAD DNYANPEETH'S  
**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**  
Gat.No-237, Pune Bangalore Highway, Dhangawadi, Tal-Bhor, Dist-Pune (Maharashtra)

---

## A three days workshop on- "Necessity of NAAC Accreditation"



# Shri Chhatrapati Shivajiraje College of Engineering

Approved by AICTE, Govt of Maharashtra and Affiliated to the University of Pune (ID NO PU/PN/Engg/376/2009)

Dr. Bhagyashree s. Patil  
Hon. secretary

Anantrao Thopte  
Founder President  
Ex. Education Minister  
Maharashtra State



Date: 16-11- 2016

## INVITATION LETTER

To,  
Prof. Dr. S.N. Mali,  
SIT'S Narhe,  
Pune.

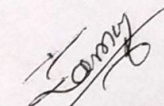
Dear Sir,

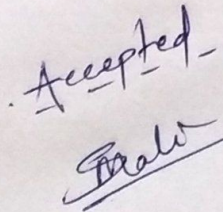
On behalf of Rajgad Dnyanpeeth's SCSCOE College, I am very pleased to have the honor of inviting you to deliver a session at our college as part of workshop on 'Necessity of NAAC Accreditation'.

We will be arranging the lecture for your session as per your convenience. We are expecting approximately 45-50 faculties from our institute.

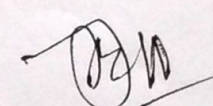
Please let us know if you will require any audio-visual equipment or additional technological support. I look forward to meeting you at our Campus.

Best wishes.

  
Prof. M.B. Bankar  
Coordinator





  
Prof. Dr. S.B. Patil  
Principal

**Principal**  
Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivajiraje College of Engg.,  
Dhangawadi, Pune-412206

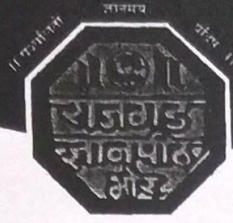


# Shri Chhatrapati Shivajiraje College of Engineering

Approved by AICTE, Govt of Maharashtra and Affiliated to the University of Pune (ID NO PU/PN/Engg/376/2009)

Dr. Bhagyashree s. Patil  
Hon. secretary

Anantrao Thopte  
Founder President  
Ex. Education Minister  
Maharashtra State



Date: 16-11-2016

## INVITATION LETTER

To,  
Prof. M.S. Mali,  
SIT'S Narhe,  
Pune.

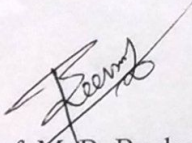
Dear Sir,

On behalf of Rajgad Dnyanpeeth's SCSCOE College, I am very pleased to have the honor of inviting you to deliver a session at our college as part of workshop on 'Necessity of NAAC Accreditation'.

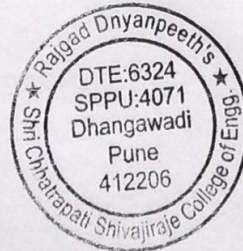
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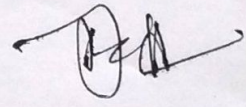
Please let us know if you will require any audio-visual equipment or additional technological support. I look forward to meeting you at our Campus.

Best wishes.

  
Prof. M. B. Bankar  
Coordinator

*Received & Accepted*  
*M.S. Mali*



  
Prof. Dr. S.B. Patil  
Principal

**Principal**  
Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivajiraje College of Engg.,  
Dhangawadi, Pune-412206





Rajgad Dnyanpeeth's

**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

Dept: Mechanical Engineering

Academic Year: 2016-17

**NOTICE**


Date: 21/11/2016

All the faculties of SCSCOE are here by informed that Department of Mechanical Engineering is going to arrange a workshop on “Necessity of NAAC Accreditation”. All the faculties are requested to attend the workshop. Details are as follows-

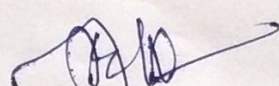
**Date:** 23<sup>rd</sup> Nov. 2016 to 25<sup>th</sup> Nov. 2016

**Time:** Whole day

**Venue:** Seminar Hall

  
Prof. S. K. Pawar  
HOD



  
Prof. Dr. S.B. Patil  
Principal  
**Principal**  
Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivajiraje College of Engg.  
Dhangawadi, Pune-412206





Rajgad Dnyanpeeth's

**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bor, Dist- Pune (Maharashtra)

Year: 2016-17

**Name of Program:** A three days workshop on- "Necessity of NAAC Accreditation"

**SCHEDULE**

**Date:** 23/11/2016

Time	Points to be discussed
10.15 am to 12.30 pm	Quality sustenance and promotion by sensitizing institutions to concepts such as credit transfer, student mobility, mutual recognition.
12.30 pm to 01.15 pm	<b>Lunch Break</b>
01.15 pm to 03.00 pm	Formation of Quality circles for follow-up of a accreditation outcomes, Promoting the concept of lead colleges and cluster of colleges for quality initiatives.
03.00 pm to 03.15 pm	<b>Short Break</b>
03.15 pm to 04.45 pm	Financial support to accredited institution for conducting seminars/conferences/workshops on quality issues in Higher Education.

**Date:** 24/11/2016

Time	Points to be discussed
10.15 am to 12.30 pm	Collaborating with other national professional bodies for accreditation of specialized subjects.
12.30 pm to 01.15 pm	<b>Lunch Break</b>
01.15 pm to 03.00 pm	State-level coordination Committees for Accreditation, National Consultative Committees on Accreditation in different disciplines.
03.00 pm to 03.15 pm	<b>Short Break</b>
03.15 pm to 04.45 pm	Interaction with other agencies to develop a National Qualifications framework.





**Date:** 25/11/2016

<b>Time</b>	<b>Points to be discussed</b>
10.15 am to 12.30 pm	Development of Data-base expertise and Infrastructure, Training programs for quality promotion and excellence in Higher Education.
12.30 pm to 01.15 pm	<b>Lunch Break</b>
01.15 pm to 03.00 pm	NAAC-NCTE joint activity for self-appraisal and Accreditation of Teacher Education Institutions.
03.00 pm to 03.15 pm	<b>Short Break</b>
03.15 pm to 04.45 pm	Post-Accreditation Review and Quality Sustenance in Accredited Institutions.







Rajgad Dnyanpeeth's

**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhore, Dist- Pune (Maharashtra)

**THREE DAYS WORKSHOP FOR FACULTY DEVELOPMENT**

DEPARTMENT: Mechanical Engineering

NAME OF GUEST/EXPERT: Prof. Dr. S. N. Mali & Prof. M. S. Mali

FROM: SIT'S, Narhe, Pune.

TITLE OF SESSION: Necessity of NAAC accreditation.

DAY & DATE: 23<sup>rd</sup> Nov. to 25<sup>th</sup> Nov.2016 DURATION OF SESSION: 10:00am to 05:00pm

STAFF PRESENT: 47

COORDINATOR: Prof. S. K. Pawar

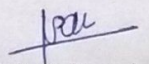
OBJECTIVE: To make awareness among the staff regarding necessity of NAAC accreditation.

DISCRIPTION: Prof. Dr. S. N. Mali & Prof. M. S. Mali have explained NAAC evaluation key aspects & Weightages with respect to seven different criteria such as I). Curricular Aspects, II). Teaching Learning Evaluation, III). Research consultancy & Extension, IV). Infrastructure & Learning Resources, V). Student Support & Progression, VI). Governance, Leadership & Management, VII). Innovations & Best Practices.

CONCLUSION: The information is really useful for the development of staff as well as institute.

PHOTO'S DURING SESSION:



  
(Prof. S. K. Pawar)

**Head of Department**  
Dept. of Mechanical Engineering  
Shri Chh. Shivajiraje College of Engg.  
Dhangawadi, Pune-412206





Date: 23/11/2016

Three days workshop on-'Necessity of NAAC Accreditation'  
Attendance Report

Sr. No.	Name of Faculty	Department	Sign
1	Prof. R.V. Lalge	Mech	LRV
2	Prof. R.R. Bizadar	mech	RB
3	Prof. S.V. Ganosabhar	mech	S.V.G.
4	Prof. A.P. Sonawane	mech	[Signature]
5	Prof. R.S. Lawate	Mech	[Signature]
6	Prof. D.M. Pawar	Mech	[Signature]
7	Prof. A.S. Sondkar	computer	[Signature]
8	Prof. D.A. More	Mech	[Signature]
9	Prof. P.R. Bhalchakra	mech.	[Signature]
10	Prof. P. Maskepatil	Mech	[Signature]
11	Prof. D.G. Potdar	mech	[Signature]
12	Prof. S.R. (Civil)	civil	[Signature]
13	Prof. A.S. (Civil)	civil	[Signature]
14	Prof. D.V. Dahanu	EEEC	[Signature]
15	Prof. Jadhav Y. F (F-E)	F-E	[Signature]
16	Prof. Kalle J. S. (F-E)	F-E	[Signature]
17	Prof. S.V. Bunkar	Civil	[Signature]
18	Prof. Girame Omkar Rajendra	Mechanical	[Signature]
19	Prof. N.D. Bagul	Mech	[Signature]
20	Prof. S.M. Jadhav	Comp	[Signature]
21	Prof. S.B. Kondalkar	FE	[Signature]
22	Prof. S.P. Salunke	Civil	[Signature]
23	Prof. K.R. Suryawanshi	Civil	[Signature]
24	Prof. S.V. Jagtap	Mech	[Signature]

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Mechanical Engineering Dept  
Shri Chhatrapati Shivajiraje  
College of Engineering  
Dhangawadi Tal. Bhor  
Dist. Pune - 412206





Date: 23/11/2016

Three days workshop on-'Necessity of NAAC Accreditation'  
Attendance Report

Sr. No.	Name of Faculty	Department	Sign
25	Prof. G.V. Thote	Mech	<u>G.V. Thote</u>
26	Prof. S.V. Mokashi	Mech	<u>S.Mokashi</u>
27	Prof. G.B. Yadav	Computis	<u>G.B. Yadav</u>
28	Prof. J.P. Borude	Mech	<u>J.P. Borude</u>
29	Prof. R.S. Lavate	Mech	<u>R.S. Lavate</u>
30	Ms. T.M. Duthare	ETC	<u>T.M. Duthare</u>
31	Prof. A.S. Kamate	Mech.	<u>A.S. Kamate</u>
32	Ms. D.U. Dalavi	ETC	<u>D.U. Dalavi</u>
33	Ms. Thube M.V.	ETC	<u>M.V. Thube</u>
34	Prof. D.D. Zagade	Mech	<u>D.D. Zagade</u>
35	Mrs. Dubal M.B.	ETC	<u>M.B. Dubal</u>
36	Mrs. Sapate M.S.	ETC	<u>M.S. Sapate</u>
37	Prof. J.S. Marudkar	Mech	<u>J.S. Marudkar</u>
38	Mrs. Jandaz R.S.	ETC	<u>R.S. Jandaz</u>
39	Prof. D.S. Arhad	Mech.	<u>D.S. Arhad</u>
40	Mrs. Gholare M.H.	ETC	<u>M.H. Gholare</u>
41	Prof. B.S. Siddhu	Mech	<u>B.S. Siddhu</u>
42	Mrs. Sonawane S.M.	ETC	<u>S.M. Sonawane</u>
43	Prof. R.A. Adkine	Mech	<u>R.A. Adkine</u>
44	Prof. Sagre L.M.	ETC	<u>L.M. Sagre</u>
45	Ms. Kale P.P.	ETC	<u>P.P. Kale</u>
46	Mrs. Bandal J.J.	ETC	<u>J.J. Bandal</u>
47	Prof. P.K. Ingawale	Mech	<u>P.K. Ingawale</u>
48			

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Mechanical Engineering Dept  
Shri Chhatrapati Shivajiraje  
College of Engineering  
Dhangawadi Tal. Bhor  
Dist. Pune - 412206





Date:24/11/2016

Three days workshop on-'Necessity of NAAC Accreditation'  
Attendance Report

Sr. No.	Name of Faculty	Department	Sign
1 49	Prof. R.R. Bizadar	Mech	RLB
2 50	Prof. R.V. Lalge	Mech	LRV
3 51	Prof. Girame Omkar Rajendra	Mechanical	<del>Signature</del>
4 52	Prof. N.D. Bagul	Mech	Signature
5 53	Prof. Lahu P. Maskepatil	Mech	Signature
6 54	Prof. R.S. Marate	Mech	Signature
7 55	Prof. K.R. Tulcale	Civil	Signature
8 56	Prof. G.B. Yadav	Comp.	Signature
9 57	Prof. D. A. More	Mech	Signature
10 58	Prof. A. P. Sonawane	Mech	Signature
11 59	Prof. D.U. Datar	EEER	Signature
12 60	Prof. S.R. Sutar	Civil	Signature
13 61	Prof. S.V. Bankar	Civil	Signature
14 62	Prof. Y. F. Jadhav	F-E	Signature
15 63	Prof. S.M. Jadhav	Comp	Signature
16 64	Prof. A.S. Sandekar	comp	Signature
17 65	Prof. S.P. Salunke	Civil	Signature
18 66	Prof. J.G. Kale	F.E.	Signature
19 67	Prof. S.B. Kundalkar	FE	Signature
20 68	Prof. A.S. Boke	civil	Signature
21 69	Prof. J.P. Borude	Mech	Signature
22 70	Prof. P.R. Bhalchakra	Mech	Signature
23 71	Prof. S.Y. Ganaskar	Mech	S.Y.G.
24 72	Prof. S.V. Jogtap	Mech	Signature

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Mechanical Engineering Dept  
Shri Chhatrapati Shivajiraje  
College of Engineering  
Dhangawadi Tal. Bhor  
Dist. Pune - 412206





Date: 24/11/2016

Three days workshop on-'Necessity of NAAC Accreditation'  
Attendance Report

Sr. No.	Name of Faculty	Department	Sign
25	Prof R.R. Bizadar	Mech	RB
26	Prof G.V. Tate	Mech	Gvtate
27	Prof R.S. Lavate	Mech	Blavate
28	Ms. T.M. Dushane	ETC	TD
29	Prof P.K. Ingawale	Mech	P.K. Ingawale
20	Mrs. Bandal J.J.	ETC	JJBandal
31	Mr. Kale P.P.	ETC	Kale P.P.
32	Prof Sagale L.M.	ETC	LSagale
33	Prof R.A. Adkine	Mech <del>ETC</del>	RA
34	Mrs. Sawane S.M.	ETC	SM
35	Prof B.S. Siddhu	Mech	BS Siddhu
36	Mrs. Gholwe M.H.	ETC	MH
37	Prof D.S. Achhad	Mech	DSA
38	Mrs. Jandkar R.S.	ETC	RJ
39	Mrs. Thube M.V.	ETC	MTV
40	Mr. D.U. Dalavi	ETC	DU
41	Prof J.S. Marudkar	Mech	JMarudkar
42	Ms. Kale P.P.	ETC	Kale P.P.
43	Ms. Sapate M.S.	ETC	MS
44	Mrs. D.U. Dalavi	ETC	DU
45	Prof A.S. Kamate	ETC	ASKamate
46	Mrs. Dubal M.B.	ETC	MDubal
47	Prof D.D. Zagade	Mech	DDZ
48			

HOD  
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Mechanical Engineering Dept  
Shri Chhatrapati Shivajiraje  
College of Engineering  
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Date: 25/11/2016

Three days workshop on-'Necessity of NAAC Accreditation'  
Attendance Report

Sr. No.	Name of Faculty	Department	Sign
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2	Mss. Dubal M.B.	ETC.	
3	Prof. Sagale L.M.	ETC.	
4	Mss. Gholave M.H.	ETC	
5	Mrs Sonawane S.M.	ETC	
6	Prof D.S. Anahad	mech	
7	Mss. Bandal. J.J.	ETC	JJ Bandal.
8	Prof. Girame Omkar	Mechanical	
9	Prof. R.S. Lavake	mech	
10	Prof. G.B. Yadav	Comp.	
11	Prof. Baghel N.D.	Mech	
12	Prof. S.V. Banker	Civil	
13	Prof. Sutar S.R.	Civil.	
14	Prof. S.B. Kondhalkar	FE	
15	Prof. S.P. Salunke	Civil	
16	Prof. A.S. Bokre	civil	
17	Prof. K.R. Takale	Civil	
18	Prof. J.P. Borude	mech	
19	Prof. G.V. Tote	Mech	
20	Prof. P.K. Ingawale	Mech	P.K. Ingawale
21	Mrs. Kale P.P.	ETC	
22	Prof. J.S. Marudkar	Mech	
23	Mrs. Jamdar R.S.	ETC	
24	Prof. R.A. Adkine	Mech.	

HOD

Mechanical Engineering Dept  
Shri Chhatrapati Shivajiraje  
College of Engineering  
Dhangawadi Tal. Bhor  
Dist. Pune - 412206





Date: 25/11/2016

Three days workshop on-'Necessity of NAAC Accreditation'  
Attendance Report

Sr. No.	Name of Faculty	Department	Sign
25	Prof. D.M. Pawar	Mech	
26	Prof. Amruta P. Sonawane	Mech	
27	Ms. Sapate M.S.	ETC	
28	Prof. S.V. Moteashi	Mech	
29	Prof. D.V. Dalavi	E&I	
30	Prof. D.A. More	Mech	
31	Prof. Lahu P. Maskepatil	Mech	
32	Prof. Y.G. Jadhav	FE	
33	Prof. S.M. Jethan	Comp	
34	Prof. A.S. Sondkar	Comp	
35	Prof. J.G. Kale	F-E	
36	Prof. R.R. Bisadar	Mech	
37	Ms. T.M. Dhadane	ETC	
38	Ms. Thube M.V.	ETC	
39	Prof. R.R. Biradar	Mech	
40	Prof. D.D. Zagade	Mech	
41	Prof. D.V. Dalavi	ETC	
42	Prof. P.R. Bhalechakra	Mech	
43	Prof. R.S. Lavate	Mech	
44	Prof. S.V. Ganeshkar	Mech	
45	Prof. J.P. Borude	Mech	
46	Prof. G.V. Tote	Mech	
47	Prof. R.V. Lalge	Mech	
48			

HOD

HOD  
Mechanical Engineering Dept  
Shri Chhatrapati Shivajiraje  
College of Engineering  
Dhangawadi Tal. Bhore  
Dist. Pune - 412206





### Workshop Feedback

**Workshop Title:** Necessity of NAAC Accreditation

**Date:** 23<sup>rd</sup> to 25<sup>th</sup> Nov. 2016

Please complete the following evaluation for the workshop you attended. Your feedback will help us evaluate the effectiveness of this program.

**Your feedback is important for planning future programming and services**

Thank you.

4 = Strongly Agree 3 = Agree 2 = Disagree 1 = Strongly Disagree 0 = No opinion

#### Circle your response

1. The Workshop met my expectations - (4)                      3      2      1      0
2. The content was helpful. (4)                      3      2      1      0
3. The level of the Workshop was appropriate. 4                      (3)      2      1      0
4. The format was enjoyable (4)                      3      2      1      0
5. The speaker had a good understanding of the topics. (4)      3      2      1      0
6. The handouts were helpful (4)                      3      2      1      0
7. The Workshop was worth my time (4)                      3      2      1      0
8. The length of the Workshop was appropriate - 4 (3)      2      1      0

**What were the most useful aspects of the seminar?**

*Good knowledge enhancement*

**What changes should be made to enhance/improve this program?**

—

**What additional information would you like to hear about?**

*NABA*

**Additional comments:**

—

Name & sign of faculty

*Blawate*

*Prof. R.S. Lavate*





## Workshop Feedback

**Workshop Title:** Necessity of NAAC Accreditation

**Date:** 23<sup>rd</sup> to 25<sup>th</sup> Nov. 2016

Please complete the following evaluation for the workshop you attended. Your feedback will help us evaluate the effectiveness of this program.

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Thank you.

4 = Strongly Agree 3 = Agree 2 = Disagree 1 = Strongly Disagree 0 = No opinion

### Circle your response

1. The Workshop met my expectations - (4)      3      2      1      0
2. The content was helpful. - 4      (3)      2      1      0
3. The level of the Workshop was appropriate. 4           3      2      1      0
4. The format was enjoyable - (4)      3      2      1      0
5. The speaker had a good understanding of the topics. - 4      3      2      1      0
6. The handouts were helpful (4)      3      2      1      0
7. The Workshop was worth my time - (4)      3      2      1      0
8. The length of the Workshop was appropriate - 4      (3)      2      1      0

**What were the most useful aspects of the seminar?**

*Useful Contents*

**What changes should be made to enhance/improve this program?**

**What additional information would you like to hear about?**

**Additional comments:**

**Name & sign of faculty**

*Prof. R.R. Bizadas*



# Shri Chhatrapati Shivajiraje College of Engineering

Approved by AICTE, Govt of Maharashtra and Affiliated to the University of Pune (ID NO PU/PN/Engg/376/2009)

Dr. Bhagyashree s. Patil  
Hon. secretary

Anantrao Thopte  
Founder President  
Ex. Education Minister  
Maharashtra State



Date: -25/11/2016

## THANKING LETTER

To,  
Prof. Dr. S.N. Mali,  
SIT'S Narhe,  
Pune.

Dear Sir,

We would like to take this opportunity to thank you on behalf of RD's SCSCOE, Dhangawadi for taking workshop on 'Necessity of NAAC Accreditation' gave to us from 23<sup>rd</sup> Nov. to 25<sup>th</sup> Nov. 2016. It was obvious that you are extremely knowledgeable in your field. It saw everyone participated in workshop captivated by the sessions. We find that the whole area of your expertise in NAAC is truly fascinating and would ask that you consider a repeat performance at some future date.

Thanking you.

Prof. M. B. Bankar  
Coordinator

*Received*  
*Mali*



Prof. Dr. S.B. Patil  
Principal  
Principal  
Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivajiraje College of Engg.  
Dhangawadi, Pune-412206

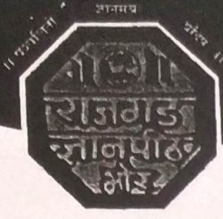


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Anantrao Thopte  
Founder President  
Ex. Education Minister  
Maharashtra State



Date: -25/11/2016

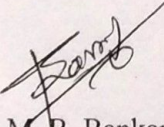
## THANKING LETTER

To,  
Prof. M.S. Mali,  
SIT'S Narhe,  
Pune.

Dear Sir,

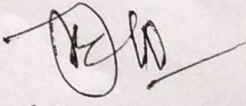
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Thanking you.

  
Prof. M. B. Bankar  
Coordinator

*Received*  
*m8m*



  
Prof. Dr. S.B. Patil  
Principal

**Principal**  
Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivajiraje College of Engg.,  
Dhangawadi, Pune-412206



### ABOUT THE INSTITUTE:

Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College Of Engineering is established in 2009 with the objective of creating state of the art learning facilities in selected fields of engineering & technology. The Institute has lavish green historical location surrounded by prime industries of Maharashtra. The Institute caters to four disciplines at UG and Diploma viz. Civil, Computer, E&TC and Mechanical Engineering approved by AICTE, New Delhi, recognized by Maharashtra Government and is affiliated to Savitribai Phule Pune University, Pune.



The aim of the institute is providing an enjoyable learning experience to the students throughout their entire tenure in the college. In addition to their academics, students can participate in wide variety of extracurricular activities in the field of arts, sports, & will receive institutional support to excel in those, at both learning as well as competitive levels.

### VISION:

Excellence Institute in Education, Training and Research in Engineering.

### CHIEF PATRONS:

*Hon'ble Ananttraoji Thorpe*  
President, Ex- Education Minister (M. S.)  
*Hon'ble Sangamada Thorpe*  
Executive President, MLA - Bhor-Velha-Mulshi  
*Hon'ble Dr. Bhagyashree Patil*  
Secretary, Rajgad Dnyanpeeth, Bhor (Pune)

### PATRONS:

*Prof. Dr. S. B. Patil*  
Principal, RD's, SCSCOE, Pune.

### RESOURCE PERSON:

*Prof. Dr. S. N. Mali & Prof. M. S. Mali*

SIT's Narhe, Pune.

### CONVENER:

*Prof. S. K. Pawar*

H.O.D., Mechanical Engineering Department

### COORDINATORS:-

1. Prof. S.K. Pawar
2. Prof. M.B. Bankar

### ABOUT WORKSHOP:

Education is required by every nation for its development. As a result, the excellence and relevance of programs offered by the university must have a standard. As in every arena of business, the method of improving quality has a predefined set of measures. Colleges must find and recognize additional requirement to satisfy them per the international standards. NAAC **Accreditation** was created to bring every institution to stand on the same ground to perform the best.

A Three Days Workshop

On

“Necessity of NAAC Accreditation”

23<sup>rd</sup> to 25<sup>th</sup> November, 2016

Organized by

Department of Mechanical Engineering



Rajgad Dnyanpeeth's

SHRI CHHATRAPATI SHIVAJIRAJE

COLLEGE OF ENGINEERING

Address for Correspondence

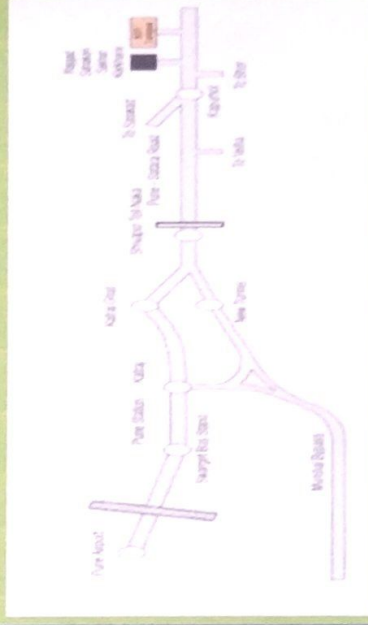
Gat No 237, NH-4, Pune Bangalore Highway,

Dhangawadi, Tal-Bhor, Dist-Pune-412206

Phone: +919730315385/9404769430

Email: [comphod@rajgad.edu.in](mailto:comphod@rajgad.edu.in)

### HOW TO REACH:







RAJGAD DNYANPEETH'S  
**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**  
Gat.No-237, Pune Bangalore Highway, Dhangawadi, Tal-Bhor, Dist-Pune (Maharashtra)

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## One Day Faculty Development Program on High Impact Teaching Skills





Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivajiraje College of Engineering  
Dhangwadi, Tal-Bhor, Dist. – Pune – 412206.  
Department of Computer Engineering

Date: 14/08/2016

## NOTICE

All teaching staff are hereby informed that One Day FDP on “High Impact Teaching Skills” has been organized on 19<sup>th</sup> August 2016 at 10.00 am at Seminar Hall.

*Bhagwanp*

Prof. B. D. Thorat

**H.O.D**

DEPTT. OF COMPUTER ENGG,

RDTC, Shri Chhatrapati Shivajiraje  
College of Engineering, Dhangwadi,  
Pune- 412206.

CC to:

HOD Mechanical : *scos*

HOD Civil : *Jadav*

HOD E&TC : *Tm*

HOD FE : *Kale*



*Dr. S. B. Patil*

Dr. S. B. Patil

**Principal**

**Principal**

Rajgad Dnyanpeeth Technical Campus  
Shri Chhatrapati Shivajiraje College of Engineering  
Dhangawadi, Bhor, Pune- 412 205



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Dr. Bhagyashree s. Patil  
Hon. secretary

Anantrao Thopte  
Founder President  
Ex. Education Minister  
Maharashtra State



## INVITATION LETTER

Date: - 12/08/2016

To,

Prof. Bhavna Bhamare,  
Assistant Professor,  
SCSCOE, Wadgaon,  
Pune.

**Subject: Invitation for conducting One Day FDP on "High Impact Teaching Skills"**

Respected Madam,

This gives Department of Computer Engineering of SCSCOE, great pleasure to request you to conduct Faculty Development Program on "High Impact Teaching Skills" for all faculties in RD'S SCSCOE, Dhangawadi. We will be thankful to you if you can schedule it from 19<sup>th</sup> August 2016.

Waiting for your positive reply.

*Received  
Bhavna*

*Bhavna*  
Prof. B. D. Thorat  
HOD  
Head of Department  
Dept. of Computer Engineering  
Shri Chh. Shivajiraje College of Engg.  
Dhangawadi, Pune-412206



*S. B. Patil*  
Dr. S. B. Patil  
Principal  
Principal  
Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivajiraje College of Engg.  
Dhangawadi, Bhor, Pune-412 205



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Dr. Bhagyashree s. Patil  
Hon. secretary

Anantrao Thopte  
Founder President  
Ex. Education Minister  
Maharashtra State



## CONDUCTION LETTER

Date: - 12/08/2015

To,

Prof. Bhavna Bhamare,

Assistant Professor,

SCSCOE, Wadgaon,

Pune

We express our immense gratitude for having you at our college to conduct a fabulous sessions on "High Impact Teaching Skills". It was our pleasure for having a person like you at our Institute. We take this opportunity to tell you this with pride that our students thoroughly enjoyed your entire sessions. We would like to know if you ever need our support.

Thank you so much.

Received  
Bhagwan

Bhagwan D

Prof. B. D. Thorat

HOD  
Head of Department

Dept. of Computer Engineering

Shri Chh. Shivajiraje College of Engg.

Dhangawadi, Pune - 412 206



Dr. S. B. Patil  
Principal

Principal

Rajgad Dnyanpeeth's

Shri Chhatrapati Shivajiraje College of Engg.  
Dhangawadi, Bhor, Pune - 412 205

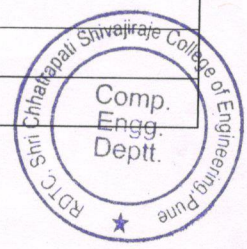




Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivajiraje College of Engineering  
Dhangwadi, Tal-Bhor, Dist. - Pune - 412206.  
Department of Computer Engineering

Attendance of FDP On "High Impact Teaching Skills"

Sr. No	Name of Faculty	Branch / Dept	Signature
1	Prof. G. B. Yadav	Computer Engg.	
2	Prof. G. S. Jadhav	Civil	
3	Mr. S. C. Pawar	Mechanical	
4	P. J. G. Kale	F. E	
5	Prof. S. M. Jadhav	Comp	
6	Prof. Y. G. Jadhav	F. E	
7	Prof. S. A. Bhushkute	Comp. Engg.	
8	Prof. R. B. Raut	F E	
9	Prof. R. R. Panaware	Comp Engg. Engg.	
10	Prof. S. R. Sahu	Civil Engg.	
11	Prof. S. V. Bankar	Civil	
12	Prof. S. P. Salunkhe	Civil	
13	Prof. D. A. More	Mechanical	
14	Prof. Markepatil L. P.	Mechanical	
15	Prof. Girame Omkar	Mechanical	
16	Prof. Apurva J. Sondkar	Computer	
17	Prof. J. J. Bhandal	E & TC	
18	Prof. D. V. Dalavi	E & TC	
19	Prof. M. B. Bankar	Mech	
20	Prof. T. M. Dhadane	E & TC	







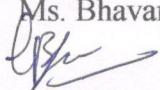
Report of FDP On “High Impact Teaching Skills”

**DEPARTMENT** : Computer Engineering  
**RESOURCE PERSON** : Ms. Bhavna Bhamare  
(Assistant Professor)  
**TITLE/TOPIC** : High Impact Teaching Skills  
**DATE** : 19/08/2016  
**DURATION OF EVENT** : 10.00 AM to 5.00 PM  
**FACULTY PRESENT** : 20  
**CO-ORDINATOR** : Prof. G. B. Yadav  
**PROGRAM OBJECTIVE** : *“To understand high impact teaching skills”*  
**DESCRIPTION** :

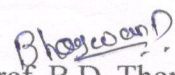
- Helping students become meta-learners
- Learning-centered course design
- Using small groups in a powerful way.
- Service-learning/community engagement—with reflection
- Being a leader with your students

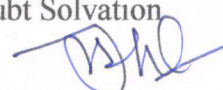


Ms. Bhavna Bhamare communicating with Teaching Staff and Doubt Solvation

  
Prof. G. B. Yadav  
Co-ordinator



  
Prof. B.D. Thorat  
Head HOD  
Dept. of Computer Engineering  
Shri Chh. Shivajiraje College of Engg.  
Dhangawadi, Pune-412206

  
Prof. S. B. Patil  
Principal  
Principal  
Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivajiraje College of Engg.  
Dhangawadi, Bhor, Pune-412 206



Rajgad Dnyanpeeth's

# Shri Chhatrapati Shivajiraje College of Engineering

Gat No. 237, Pune Bangalore High-way, Dhangawadi, Tal. Bhor, Dist. -

Pune. Pincode - 412206. (M.S.), India

Telefax. : 02113-282456 / 556 / 656 Email : sescoc@gmail.com Website : www.rajgad.edu.in



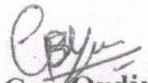
## CERTIFICATE

This is to certify that Prof. A. S. Sandkar


from Dept. of Computer Engg. has attended

Faculty Development Program on High Impact Teaching Skills at this

College on 19<sup>th</sup> August 2016

  
Co-Ordinator



  
Principal



Rajgad Dnyanpeeth's

# Shri Chhatrapati Shivajiraje College of Engineering

Gat No. 237, Pune Bangalore High-way, Dhangawadi, Tal. Bhor, Dist. -  
Pune. Pincode - 412206. (M.S.), India  
Telefax. : 02113-282456 / 556 / 656 Email : sescoc@gmail.com Website : www.rajgad.edu.in



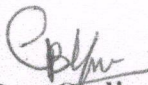
## CERTIFICATE

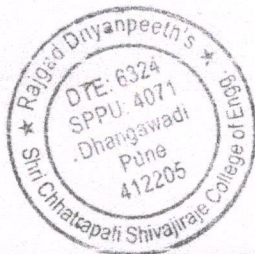
This is to certify that Prof. L. P. Maske Patil


from Dept. of Mechanical Engg. has attended

Faculty Development Program on High Impact Teaching Skills at this

College on 19<sup>th</sup> August 2016.

  
Co - Ordinator



  
Principal