



Rajgad Dnyanpeeth's

SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

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

CRITERION 7 – Institution Values and Best Practices

Key Indicator - 7.2 Best Practices

Best Practices 2: PROCON

Sr.No	Document Details	Year
1	International Conference ICASET-18	2017-18
2	National Conference -17	2016-17
3	National Conference -16	2015-16



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



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CRITERION 6 – Governance, Leadership and Management

Key Indicator - 6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

REPORT ON

INTERNATIONAL CONFERENCE - ICASETM-18

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Institute Strategic Plan

Long Term Goals:

- Centre of Excellence in Engineering & Technology.
- Enhance faculty competencies for acquiring patents and copy rights.
- Enhance the Industry-Institution Interactions and collaborative R&D activities.
- Tie-ups with Industry in specialized area of Technology
- NBA and NAAC accreditation of college
- Recognition as a Research Centre
- 30% Faculty should be PhD holders by 2020.

Short Term Goals:

- Continuous monitoring of teaching-learning activities
- Special focus and Extra coaching for academically weaker students
- Intensify the number of modern learning platforms for the students to strengthen their technical skill set.
- Prepare students with the ability to use the techniques, skills, and modern engineering tools necessary for modern engineering practice - Value Addition Courses as evening classes.
- Enhance student's academic excellence to reach global standards.
- Undertake various industry sponsored projects.
- Organize co-curricular activities for personality development and Communication skills
- Prepare students for lifelong learning and professional improvement.
- Prepare students to communicate effectively among diverse audiences.
- Prepare students for ethical and professional leadership.
- Provide a campus environment for producing highly motivated and successful engineers
- Increase faculty research publications in referred journals.
- To motivate and support the faculty for higher education
- Industry and Research oriented mini and major project



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Strategic plan for ICASET M -2K18

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. **MoU-** The ICASET M-2K18 come into existence after prior permission from hon. Secretary and signing the memorandum between the institute & IFERP.
3. **Deployment of work-** Organizing committee was formed and deploys the responsibility among the individuals for smooth functioning of ICASET M-2K18.
4. **Advertisement-** Wide publicity of ICASET M-2K18 by campaigning and sending leaflets, posters by mails as well as post, personal visits to institutions etc.
5. **Call for papers-** Call for papers from academician, researchers, industry persons as well as students.
6. **Scheduling-** Scheduling of symposium and plan accordingly for effective functioning of symposium.
7. **Presentation-** As per schedule after key note of speaker participants of respective streams presents their work.
8. **Conclusion-** concluding remarks and vote of thanks from organizing committee. And participants are awarded for their work by the guests.



Rajgad Dnyanpeeth's

SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

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

Report On

**International Conference on Applied Sciences, Engineering,
Technology and Management – 18.**

(ICASETM-2018)

On dated

20th -21st April 2018

Organized By



Rajgad Dnyanpeeth's

**Shri Chhatrapati Shivajiraje College of Engineering,
Dhangewadi, Pune.**

In association with

Institute for Engineering Research and Publication

(IFERP)



1. INAGURATION:

The International conference started with the inaugural function which was honored by the presence of academicians and Scientist. Dr. Ramchandra Narhe, Dr. P. H. Patil, Professor and Vice- Principal Dr. D. Y. College of Engineering, Pune, Dr. S. T. Patil, Professor, Vishwakarma Institute of Technology, Pune, Mr. Arihant, Member, IFERP, Chennai were the invited dignitaries. The conference was launched with warm welcoming address from Organizing Secretary of Conference and Head of Computer Engineering, Prof. Mukund B. Wagh, of the host institution welcomed the guests and stating the importance and identity of this conference. Prof. Tanuja Zende of Electronics and Tele communication Engineering Department gave an overview of the events to follow.



Lighting of the lamp ceremony



After lighting the lamp, Dr. Ramchandra Narhe Chief Guest of Event, in his inaugural address, advised the Academician, students, researcher, faculty to use all the opportunities they get to learn other fields of engineering too. Also delivered session on Nano structure of various animals used in Nano- Technology (Nature inspired algorithms used in the field of Engineering)



Dr. Ramchandra Narhe delivers the inaugural address

A special address was given by Dr. S. T. Patil, Professor, Department of Computer Engineering, Vishwakarma Institute of Technology, Pune.



Dr. S. T. Patil addresses the participants

In his speech, Dr. S. T. Patil mentioned that the applications of Engineering, Technology should always focus on solving problems related to various fields. He shared his thoughts that



issues of sustainability are relevant in all disciplines of technology and we have to identify problems and find solutions through innovative applications and research.

ICASETM 2018 proceedings were released by Dr. P. H. PATIL and dignitaries.



Dr. P. H. Patil releases the ICASETM 2018 proceedings in the presence of all Guest.

Second keynote address was delivered by Dr. P. H. Patil, Professor, Vice-Principal, Dr. D. Y. Patil College of Engineering, Ambi, on "Importance of Research".



Dr. P. H. Patil delivers a talk

Delivered vote of thanks by Prof. Tanjuja Zende, Assistant Professor, E& TC Department of hosting institute.



After the inaugural and keynote sessions, academic sessions were started in the various departments. The departmental events consisted of expert lectures and technical paper presentations. The sessions were chaired by faculty and experts in the respective disciplines from leading Educational Institutions and Research Organizations and faculty of the host institution.



Paper presentation

Valedictory Function:

Certificates distributed to authors and presenter in the valedictory function which is held on 21st April 2018 at RD's Shri Chhatrapati Shivajiraje College of Engineering, Dhangwadi, Pune with the hands of Mr. Arihant, IFERP Chennai representative.





Certificate Distribution

Prof. R. B. Nangare, concluded the valedictory function with his vote of grateful thanks to all those who had helped make the conference a success.

Prof. M. B. Wagh
Convener & Organizing Secretary,
ICASETM-2018.





INSTITUTE FOR ENGINEERING RESEARCH AND PUBLICATION (IFERP) International Conference

Revered Sir/ Madam,

With due respect and on behalf of IFERP-Institute for Engineering Research and Publication I would like to submit a proposal of conducting an International Conference in association with **Rajgad Dnyanpeeths Technical Campus, Shri Chhtrapati Shivajiraje College of Engineering, Dhangwadi, Pune, Maharashtra.**

About Us:

Institute for Engineering Research and Publication (IFERP) is world's one of the largest professional association working in India as well as overseas countries in field of science, engineering and technology. The organization has conducted more than two hundred world class conferences in different parts of world including colleges, universities and convention centers in academic year 2017-18. IFERP consists of a gigantic association and network of leading professionals from academia as well as industries who have left no stone unturned in bringing a technical revolution in south east Asia. The organization receives thousands of research papers related to engineering and technology for our conferences and journals, which are pearly reviewed by the editorial boards and reviewer committees. The intellectual interaction between the delegates from educational institutes and industries in IFERP conferences provides a sustainable solution to the technical challenges of society.

Keynote speaker/Guests:

The organization will be inviting keynote speakers to share their knowledge from industries as well as overseas universities like National University of Singapore. Members of IFERP from leading institutes like IITs, IISc and others will be attending the conference to chase the session.

Registration fees/Revenue:

The registration fees could be decided by mutual discussion and convenience. A part of the fees exceeding the expenditure will be contributed to the venue college for development of research activities.

Expected attendees:

If we schedule the conference after three months we can expect more than hundred delegates since we have a strong network of IFERP Members and highly active team working on web analysis to carry out online publicity.

Review Process:

Research papers will be checked with plagiarism before being sent to review. A strict review of papers will be done by IFERP Reviewers committee and by the faculties with doctorate of your college.

Schedule:

Two days Conference could be schedule on Tentative Dates at **Rajgad Dnyanpeeths Technical Campus, Shri Chhtrapati Shivajiraje College of Engineering, Dhangwadi, Pune, Maharashtra.**



IFERP, GIRIJA APARTMENT, ARUMBAKKAM, CHENNAI - 600 106



044-49589038



EMAIL: info@iferp.in



WEBSITE: www.iferp.in

Ref. no: 11/17/10750



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INSTITUTE FOR ENGINEERING RESEARCH AND PUBLICATION (IFERP) International Conference

Scopes and benefits:

- All the accepted papers will be published in the conference proceedings.
- All the accepted paper will be published in relevant International Journals.
- Accepted paper will be provided with a Digital Object Identifier (DOI) number with which they can find their research paper up loaded at the doirepository.com
- Awards will be given for the best research paper as well as best paper presentation.
- IFERP DELEGATES EXCHANGE PROGRAMME (IDEP): Delegates from IFERP conferences with brilliant ideas and research initiatives would be sent to carry out the research and development activities at overseas, abroad and International organizations having collaboration with IFERP.
- Delegates with research activities and innovative ideas which may be beneficiary for humanities will be funded through IFERP Research Funding Scheme

Materials to be provided:

- Participation in the technical program of up to two author/co-authors
- Welcome reception
- Badge
- IFERP Conference Bag
- Conference Accessories/Kits
- Certificates for author and co-authors
- IFERP Conference Proceeding
- IFERP Conference Proceeding CD
- Coffee breaks
- Lunch
- Awards Ceremony

All the accepted papers will be published in highly cited journals

Therefore I request you kindly extend your hearty support by which we can conduct a grand successful conference which can reduce the gap between academia as well as industries to streamline the journey of technical advancement. I assure you the conference will be a grand success.

Regards,

Institute for Engineering Research and Publication (IFERP)



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INSTITUTE FOR ENGINEERING RESEARCH AND PUBLICATION

IFERP (Institute for Engineering Research and Publication) is India's largest Non-profitable professional association which conducts more than two hundred international conferences and scientific events all across the world every year.

To create a worldwide integrated scientific platform we support engineering colleges and technical Universities in India financially and academically with our well connected resource professionals and members to organize international conferences, faculty development program and workshops.

With our mission to make our academic services reach the top and grass root level of the institutions we are funding colleges to organize conferences and scientific events by which researches incubated are different areas of our country could directly contribute towards transformation of India. In this regards International conferences are being organized by IFERP in different zones of our country.

We suppose that **Rajgad Dnyanpeeths Technical Campus, Dhangwadi, Pune** may be a perfect institute to organize this grand event in western zone of Maharashtra State. Therefore we have enclosed the proposal to organize the International conference in association with your esteemed institute at Rajgad Dnyanpeeths Technical Campus, Dhangwadi, Pune, Maharashtra.

We have several procedures including college infrastructure assessment and accessibility for your institute to go ahead with the proposals, which will be smooth and transparent. Details of the execution, commitments, responsibilities and mutual understanding for smooth execution of our conference are enclosed in addition with these documents for proper clarity, transparency and for your kind perusal.

Sincerely,



Rudra B Satpathy,
Managing Director,
Institute for Engineering Research and Publication
044 - 4958 9038
<http://iferp.in/>



IFERP –Institute for Engineering Research & Publication
GIRIJA APARTMENT, ARUMBAKKAM, CHENNAI - 600 106



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Unit of Technoarete Research and Development Association



With reference to our letter no: **11/17/iferp28600** on behalf of IFERP, we extend a proposal to organize an International conference in association with your esteemed institute at **Rajgad Dnyanpeeths Technical Campus, Dhangwadi, Pune, Maharashtra**. Since IFERP will be organizing global standard conferences with international speakers in each and every zone of India we have shortlisted your institute one among of few other institute at your area.

Expenses of the conference:

Our organization will be funding from Rs.05 Lakhs to Rs.10 Lakhs for execution of the conference considering the requirements. In this regards, major expenses of the conference which include the following aspects will be carried out by IFERP.

1. Software, Website and Technical assistance.
2. Publicity
3. Expenses of Speakers and chairs including travel and honorarium.
4. Conference article management services
5. Conference Proceedings & Certificate (Designing & Printing)
6. Logistics
7. Conference KITS (Including Conference Bag, Pen, Pad and other accessories)
8. Other expenses, if any
9. Flex Board & Branding materials (Posters & Brochures)
10. Responsibility to make a good number of attendees.
11. Assuring high quality of research article for the conference.
12. Publication in highly cited and high impact factor journal approved by UGC, Scopus and other indexing organization.

With regards to smooth, healthy and successful execution of the conference, we require very nominal support from the hosting institute which may include like a single day accommodation for our speakers and good hospitality for our executive.

Since there is a diversity in our country regarding food and taste of different states, we request the hosting institute (**Rajgad Dnyanpeeths Technical Campus, Dhangwadi, Pune**) to propose the food menu. The expenses of the food arrangement like lunch, Tea /Coffee could be shared by **Rajgad Dnyanpeeths Technical Campus** and **IFERP**. Details of the commitment and responsibility of IFERP and **Rajgad Dnyanpeeths Technical Campus** to execution of the conference could be found out on the strategy of execution, which has been enclosed for your kind perusal.

Rudra B Satpathy,
Managing Director,
Institute for Engineering Research and Publication
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CONFERENCE STRATEGY

#4A, Girija Tower
MMDA, Arumbakkam
Chennai 600106

Strategy Version No.:	302.50
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CONFERENCE STRATEGY REVISION LIST

Doc.Ver. No	Date	Prepared By	Reviewed By	Approved By	Description
302.50	13.11.2017	Dr. Nalini Chidambaram	Ankit Rath	R.B.Satpathy	





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1. Conference Strategy

1.1 Conference Scope

Research papers will be accepted for review from all streams of Applied Science, Engineering and Technology including academia as well as industry.

1.2 Acceptance Criteria

Research abstract will go through first phase **Plagiarism** check. Once the abstract clears plagiarism check the paper will go through a peer blind **Review**.

1.3 Exclusion

A research abstract/paper which fails either plagiarism check or review will be excluded.

1.4 Conference Initiation Methodology

The title of the international conference and the important dates for the same will be decided by discussion and bi-lateral consideration. The areas of interest/topics/tracks for the conference should be finalized.

1.5 Conference Execution Approach

The execution of the conference should be carried out by both the entities as per strategic activities given below in Activity Vs Responsibility table.

1.6 Activity Vs Responsibility

Activity	In Details	Responsibility
Initial Phase Activities		
Conference Initiation	Name of Conference Topic of Conference Area of interest	BOTH
Website	Website Creation Website Design	IFERP





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Plan Phase Activities		
Key Note Speaker, Session Chair	Invitation Treatment	IFERP
Key Note Speaker	Accommodation Hospitality	SCSCOE, Dhangwadi
Brochures Posters Pamphlets Flyers	Designing Printing	IFERP
Brochures posters Pamphlets Flyers	Mailing Soft copy Sending Hard copy	IFERP
Execution Phase Activities		
Publicity	Indexing of conference to event alert site Social Networking Mail notification	IFERP
Publicity	Colleges, University	IFERP
Publicity	PSU Companies Industries	IFERP
Call for Paper		IFERP
Advertisement	Newspaper, Press Release	SCSCOE, Dhangwadi
Paper management	Receiving research papers Allocation of Paper ID Allocation of DOI Acceptance Notification	IFERP
Control Phase Activities		
Reviewers Response		BOTH
Final Invitation		IFERP
Proceedings /Conference Book	ISBN Alignment of papers Designing of proceedings	IFERP
Certificates		IFERP
Printing	Proceeding ID Card Others	IFERP





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Conference KIT	Bag Pen Pads Folders Other accessories	IFERP
Journal	Online Publication ISSN	IFERP
Venue		SCSCOE, Dhangwadi
Food Arrangement	Lunch Tea / Coffee	SCSCOE, Dhangwadi

1.7 Conference Deliverables

The delegates will be issued with the following conference deliverables:

- Conference Proceeding with ISBN
- Certificate
- Conference Bag

2. College Sign off

Either entity agrees to work for strategy implementing activities and respective roles with mutual co-operation and understanding to make the conference successful.



IFERP

#4A, Girija Apartment,
MMDA, Arumbakkam
CHENNAI -600106, T.N.

PRINCIPAL

Rajgad Dnyanpeeth Technical Campus
Shri Chhatrapati Shivajiraje College Of Engineering
Dhangwadi, Bor, Dist-Pune (M.S.), 412205

Rajgad Dnyanpeeth Technical Campus
Shri Chhatrapati Shivajiraje College of Engineering
Gat No. 237, Dhangwadi,
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Rajgad Dnyanpeeth's

SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

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

Ref. No. RDTC/2017-18/SCSCOE/COMP/15

Date-13/04/2018

NOTICE

All heads of department hereby informed (as per the notice dated 23/03/2018 submission of papers by staff) to submit no. of papers submitted (count) to Conference from your department staff and student on or before 05.00 pm by today (13/04/2018) to Convener.



Prof. M. B. Wagh
Convener, ICASET-18



Prof. Dr. S. B. Patil
Principal

Principal

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

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

**International Conference on Applied Sciences, Engineering,
Technology and Management
20th – 21st April 2018**

WORK DISTRIBUTION

Committee	Name of Staff	Assigned Duties
Inauguration committee	1. Prof. M. M. More 2. Prof. R. P. Rajeshirke 3. Mr. Amol Maind 4. Mr. Sndip Ghorpade	1.Seminar hall arrangement 2. LCD Arrangement
Invitation Committee	1. Prof. G. B. Yadav 2. Prof. M. B. Bankar 3. Prof. S. M. Jadhav 4. Prof. D. U. Dalvi	1. Invitation to session chairs 2. Invitation to chief patrons, patrons, Principals & HOD's etc. 3.Confirmation & time scheduling of session chairs
Anchoring	1. Prof. T. Zende	1.Inauguration Function, 2. Each session starting & conclusion
Food, Lodging Boarding Arrangement	1. Prof. M. R. More 2. Prof. R. B. Nangare	1.Breakfast, tea and lunch arrangement 2 Judges & Participant stay arrangement 3. Travel facility to resource persons (If required)
Registration & Schedule preparation conduction	1.Prof. Shital Salunke 2. Prof. S. R. Shinde 3. Prof. L. P. Maskepatil 4. Prof. R. P. Rajeshirke	1.Confirmation of participant for presentation 2. Attendance of participants during session 3. Photography 4.Participant kit preparation & distribution, 5.Registration Desk 6.Certificate Distribution
Budgeting & finance	1. Prof. M. B. Wagh	1. Finance related work. 2. Any Incidental work
Seminar Hall & Session Room Arrangement	1. Prof. J. P. Borude 2. Prof. S. V. Bankar 3. Prof. S. M. Jadhav	1. Arrangement of audience 2. Scheduling of presentation 3. Marking//Evolution sheet


Prof. M. B. Wagh

Organizing Secrety-ICUC-17




Prof. Dr. S. B. Patil

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

Advisory Committee:

- Dr. N. Gomathi, Prof. Vel Tech Dr. RR & Dr. SR University, Chennai
 Dr. P. R. Futane, Professor, PCCOE, Pune
 Dr. Parikshit N. Mahalle, Professor, SKNCOE, Pune
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 Dr. A. N. Kate, Principal, ZCOER, Pune
 Dr. Santosh Bhosale, Principal, MIT, Aurangabad
 Dr. J. A. Hole, Professor, JSCOE, Pune

Organizing Committee

- Chief Patron**
Hon'ble Anantraoji Thopte
 Ex- Education Minister (Maharashtra State),
 Founder President, Rajgad Dnyanpeeth, Bhor, Pune
- Patron**
Hon'ble Sangram Thopte, MLA
 Executive Chairman, Rajgad Dnyanpeeth, Bhor, Pune
- Hon'ble Son. Dr. Bhagyashri Patil**
 Secretary, Rajgad Dnyanpeeth, Bhor, Pune
- Conference Chair**
Dr. S. B. Patil
 Principal, SCSCOE, Pune
- Convener & Organizing Secretary**
Prof. M. B. Wagh
 HOD, Computer Engineering, SCSCOE, Pune
- Program Chair**
Prof. T. M. Dhundane, HOD, E & TC, SCSCOE, Pune
Prof. G. S. Jadhav, HOD, Civil Engineering, SCSCOE, Pune
Prof. S. K. Pawar, HOD, Mechanical Engineering, SCSCOE, Pune
Prof. Mrs. J. G. Kale, HOD, First Year Engineering, SCSCOE, Pune

Registration Details

Categories	IFERP Members	Non-IFERP Members
UG Student	INR 1500	INR 2000
PG Student	INR 2000	INR 2500
Research Scholars/Faculty	INR 2500	INR 3000
Industrial Professionals	INR 3000	INR 3500
Extra Co-Author	INR 500	INR 500
Listener	INR 300	INR 300

- For a Paper Maximum Upto 2 Authors/Co-Authors are allowed
- For Attending the conference Only 2 Authors/Co-Authors are allowed, for extra author 500 INR will be charged.
- Collect your Lunch Coupons by paying 150 INR/Person from the Registration Desk.

Co-ordinator

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 info@icasetm.com | www.icasetm.com



2nd International Conference on Applied Sciences, Engineering, Technology and Management

ICASETm-2018

20th - 21st April, 2018

Organized by

Rajgad Dnyanpeeths Technical Campus,
 Shri Chhatrapati Shivajiraje College of Engineering
 and
 Institute For Engineering Research and Publication
 (IFERP)

<http://icasetm.com/>



Our Sponsors and Promoters



About the College

Rajgad Dnyanpeeth is established in 1972 by Founder President Shri. Anant Rao Thopke Ex. Education Minister and run under intellectual guidance of Executive President Shri. Saugramdada Thopake, M.A. and Secretary Smt. Dr. Bhagyashri Patil with the aim of imparting quality education in rural area in the field of Engineering, Management, Education, Science, Commerce, Pharmacy and basic school education. Rajgad Dnyanpeeth has simple and well equipped campuses at Pune, Bhor and Pune-Bangalore Highway Dhangawadi. Nearly 10000 plus students are taking quality education under the guidance of well qualified staff. RDTC Shri Chhatrapati Shivajiraje College of Engineering, Dhangawadi, Pune established in year 2009 in order to achieve excellence in the field of Engineering. SSCOE offering degree and diploma courses in Computer, E.Kamp, TC, Mechanical and Civil Engineering. All the above courses are approved by All India Council of Technical Education (AICTE), New Delhi and affiliated to Savitribai Phule Pune University.

Conference Objective

Our main objective is to promote scientific and educational activities towards the advancement of common man's life by improving the theory and practice of various disciplines and sectors of Research. Challenges in Engineering Technology, IIFERP being one of the largest professional association of south asia organizes conferences, workshop, seminars and/or awareness programs by providing the technical and other supports to improve research and development activities, publishing high quality academic international journals as well as upto date and current transactions.

Call for Papers

Computer Science and Engineering
Big data analytics, Cloud Computing, Data Mining |
Parallel, Distributed Computing and Ubiquitous Computing
ICT and IOT | Advanced algorithms and complexity |
Mobile, Wireless and Sensor Networks | Artificial
Electronics and Communication
Analog and digital signal processing | Image processing &
Speech processing | Cognitive radio networks |
Wireless-mobile communication and technologies |
Embedded & wireless systems
Electrical and Electronics Engineering
Power electronics | Power system protection | Facts
Electrical communication Systems | Electric Vehicles |
Renewable Energy | Power quality

Mechanical Engineering

Advanced battery and fuel cell development for electric vehicles
Advanced cooling systems | Atomated guided vehicle system
Electronics fuel injection | Biomass fuelled power plant
Civil Engineering
Use of industrial waste | Structural analysis and design | Social and environmental researh | Life-Cycle analysis | Micro climate
Human factors in technology development and use | Green building materials | Geographic information techniques | nvironment and technology | Disaster prevention and mitigation
MBA
Smart marketing | Quality control and management
Physics
Photonics | Condensed matter physics | Nano technology
Chemistry
Green chemistry and engineering for sustainable future
Water: From pollution to purification

Conference Benefits

- ICASETM-2018 will be a perfect platform for students of post graduate and undergraduate levels to express their innovative thoughts and unique research work at global platform.
- ICASETM-2018 will provide scopes to students to meet and interact with International Speakers and Scientists of National importance. Students can interact with session chairs related and working on relevant fields of their research.
- To further redefine their innovations students can consider the advices and technical suggestions of our chairs.
- Students can publish their articles in reputed journals of International importance. Papers or Articles associated with ICASETM conference are published in UGC, Scopus and Academia.
- Articles presented in ICASETM-2018 will be available for citation at reputed scientific repositories like science Direct, Research Pedia and Academic library.

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UGC	Open Access Journals	Scopus Journals: (*conditions applied)
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KeyNote Speaker

Vijay Tharad

Director Operations at Corporate Professional Academy for Technical Training & Career Development.

Shri. Sreerivas Kunapuli

Vice President,
Sutherland Global Services

Dr. Vaishali Shimpi

Scientist,

Advanced Data Processing Research Institute (ADRI),
Hyderabad.

Dr. V.N. Mami

Scientist-E,
Centre for Materials for Electronics Technology(C-MET),
Hyderabad.

Zhang Dao Hua

Professor, Nanyang Technological University, Singapore.

Submission of Abstract / Full Paper

Last Date for Abstract Submission - 10th April, 2018

Registration Dead Line - 15th April, 2018

Last Date for Full Paper Submission - 18th April, 2018

Conference Date - 20th - 21st April, 2018

Authors Guidelines

For students registering late an extra amount of INR 1000/- will be charged.

For a Paper Maximum Up to 2 Authors/Co-Authors are Allowed, More than 2 authors/co-authors extra charges will be applicable.

All accepted papers will be published in the conference proceedings.

All authors are required to register and transfer the registration fees. For Attending the conference Only 2 Authors/Co-Authors will be allowed.

No registration will be entertained after last date of registration..

Registered members are asked to intimate about the registration immediately.

After completion of registration fee process, participant are required to send the scan copy of the registration fee receipt or transaction proof to us on or before the last date of registration.

Any modification in the paper will be not accepted after the final submission Date.

ICASETM -18

2nd INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, ENGINEERING, TECHNOLOGY AND MANAGEMENT

20th - 21st April 2018



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HOD, Mechanical Engineering, SCSOE, Pune

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HOD, First Year Engineering, SCSOE, Pune

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Shri. Sreenivas Kunapuli
Vice President,
Sutherland Global Services



Dr. Vaishali Shimpi
Scientist,
Advanced Data Processing Research Institute -ADPRI,
Hyderabad



Dr. V.N. Mani
Scientist-E,
Centre for Materials for
Electronics Technology (CMET),
Hyderabad



Zhang Dao Hua
Professor,
Nanyang Technological University,
Singapore



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Abstract Submission 10th April 2018
Registration 15th April 2018
Full Paper Submission 18th April 2018
Conference Date 20th - 21st April 2018

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Dhangwadi, Pune, Maharashtra, INDIA

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. SecretaryAnantao Thopte
Founder President
Ex. Education Minister
Maharashtra State

Ref: SC/Invitation Letter/12/2017-18

Date:- 03/04/2018

Chief PatronHon'ble Anantaoji Thopte
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State), Founder President,
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Bhore, PuneHon'ble Sou. Dr. Bhagyashree Patil
Secretary, Rajgad Dnyanpeeth, Bhore,
Pune**Conference Chair**Dr. S. B. Patil
Principal, SCSCOE, Pune**Convener & Organizing Secretary**Prof. M. B. Wagh
HOD, Computer Engineering, SCSCOE,
Pune**Program Chair**Prof. T. M. Dhudane
HOD, E & TC, SCSCOE, Pune.Prof. G. S. Jadhav
HOD, Civil Engineering, SCSCOE, Pune.Prof. S. K. Pawar
HOD, Mechanical Engineering, SCSCOE,
Pune.Prof. Mrs. J. G. Kale
HOD, First Year Engineering, SCSCOE,
Pune.To,
The Principal,
AISSMSInstitute of Information
Technology, PuneSubject: Invitation for International Conference on Applied
Sciences, Engineering, Technology and Management 2018

Dear Sir/Madam,

We, are proud to announce and invite you, your staff and students to participate in the "Applied Sciences, Engineering, Technology and Management (ICASET M - 2018)" organized by Rajgad Dnyanpeeths Technical Campus, Shri Chhatrapati Shivajiraje College of Engineering, Dhangawadi, Pune on 20th and 21st April 2018 in association with Institute For Engineering Research and Publication (IFERP).

You are cordially invited to contribute a paper and participate in the conference. We also request you to encourage UG, PG candidates and faculty members to participate in this conference and get maximum benefit out of it.

Hoping to get an overwhelming response from you.

Thanking You.

With Regards.

Prof. Dr. S. B. Patil
Principal

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



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Ex- Education Minister (Maharashtra State), Founder President,
Rajgad Dnyanpeeth, Bhor, Pune

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Hon'ble Sangram Thopte, MLA
Executive Chairman, Rajgad Dnyanpeeth,
Bhor, Pune

Hon'ble Sou. Dr. Bhagyashri Patil
Secretary, Rajgad Dnyanpeeth, Bhor,
Pune

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Convener & Organizing Secretary

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HOD, Computer Engineering, SCSCOE,
Pune

Program Chair

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HOD, E & TC, SCSCOE, Pune.

Prof. G. S. Jadhav
HOD, Civil Engineering, SCSCOE, Pune.

Prof. S. K. Pawar
HOD, Mechanical Engineering, SCSCOE,
Pune.

Prof. Mrs. J. G. Kale
HOD, First Year Engineering, SCSCOE,
Pune.

To,
The Principal,
College of Engineering
Pune

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Dear Sir/Madam,

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With Regards.

Prof. Dr. S. B. Patil
Principal



*Recd
Shri Anantrao Thopte
(B. B. Thopte)*

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:-17/04/2018

To,
Dr. Ramchandra Narhe,

Subject: Invitation as a **chief guest** for Inauguration Function of ICASETM -18.

Dear Sir,

We, RD's, Shri Chhatrapati Shivajiraje College of Engineering, Dhangwadi, Pune are organizing International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM -2018). This program is specially organized for researchers, faculty and students it will help them to upgrade and share their knowledge.

We would like to invite you as a **chief guest** for Inauguration Function of International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM - 2018).

The schedule of the inauguration function is as follows:

Date: 20th April 2018
Time: 11.00 am
Venue: RD's, SCSCOE, Dhangwadi, Pune.

We request you to accept the invitation and grace the occasion with your presence.

Thanking You.

Yours Sincerely,

Prof. M. B. Wagh

Convener (ICASETM-18)



Dr. S. B. Patil

Principal
Principal

Rajgad Dnyanpeeth's
Shri Chhatrapati Shivajiraje College of Engg.,
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Dr. Bhagyashree s. Patil
Hon. secretary

Anantrao Thopte
Founder President
Ex. Education Minister
Maharashtra State



Date:-17/04/2018

To,
Dr. P. H. Patil
D. Y. Patil College of Engineering,
Pune.

Subject: Invitation as a Keynote Speaker for Inauguration Function of ICASET M -18.

Dear Sir,

We, RD's, Shri Chhatrapati Shivajiraje College of Engineering, Dhangwadi, Pune are organizing International Conference on Applied Sciences, Engineering, Technology and Management (ICASET M -2018). This program is specially organized for researchers, faculty and students it will help them to upgrade and share their knowledge.

We would like to invite you as a **Keynote Speaker** for Inauguration Function of International Conference on Applied Sciences, Engineering, Technology and Management (ICASET M -2018).


The schedule of the inauguration function is as follows:

Date: 20th April 2018
Time: 11.00 am
Venue: RD's, SCSCOE, Dhangwadi, Pune.

We request you to accept the invitation and grace the occasion with your presence.

Thanking You.

Yours Sincerely,


Prof. M. B. Wagh
Convener (ICASET M-18)

*Received
P.H. Patil
17/04/2018*




Dr. S. B. Patil

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

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Dr. Bhagyashree s. Patil

Hon. secretary

Anantrao Thopte

Founder President,
Ex. Education Minister
Maharashtra State



Date:-17/04/2018

To,
Dr. S. T. Patil
Vishwakarma Institute of Technology,
Pune.

Subject: Invitation as a Keynote Speaker for Inauguration Function of ICASET M -18.

Dear Sir,

We, RD's, Shri Chhatrapati Shivajiraje College of Engineering, Dhangwadi, Pune are organizing International Conference on Applied Sciences, Engineering, Technology and Management (ICASET M -2018). This program is specially organized for researchers, faculty and students it will help them to upgrade and share their knowledge.

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We request you to accept the invitation and grace the occasion with your presence.

Thanking You.

Yours Sincerely,

Prof. M. B. Wagh

Convener (ICASET M-18)



Dr. S. B. Patil

Principal
Principal

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

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Dr. Bhagyashree s. Patil
Hon. secretary.

Anantrao Thopte
Founder President
Ex. Education Minister
Maharashtra State



To,
Dr. P. R. Futane
Pimpri Chinchwad College of Engineering,
Pune.

Date:-14/04/2018

Subject: Invitation as a Keynote Speaker for Inauguration Function of ICASETM -18.

Dear Sir,

We, RD's, Shri Chhatrapati Shivajiraje College of Engineering, Dhangwadi, Pune are organizing International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM -2018). This program is specially organized for researchers, faculty and students it will help them to upgrade and share their knowledge.

We would like to invite you as a **Keynote Speaker** for Inauguration Function of International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM -2018).


The schedule of the inauguration function is as follows:

Date: 21st April 2018
Time: 11.00 am
Venue: RD's, SCSCOE, Dhangwadi, Pune.


We request you to accept the invitation and grace the occasion with your presence.

Thanking You.

Yours Sincerely,


Prof. M. B. Wagh
Convener (ICASETM-18)




Dr. S. B. Patil

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

Received
R. Futane
14/4/18

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:-17/04/2018

To,

S. K. Pawar
H.O.P. Dept. of Mech. Engg,
RD's, SCSCOE, Dhangwadi,
Bhor, Pune.

Subject: Invitation for being session chair for ICASET M -18 on 20th & 21st April 2018.

Dear Sir,

We, RD's, Shri Chhatrapati Shivajiraje College of Engineering, Dhangwadi, Pune are organizing International Conference on Applied Sciences, Engineering, Technology and Management (ICASET M -2018). This program is specially organized for researchers, faculty and students it will help them to upgrade and share their knowledge.

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Convener (ICASET M-18)



Dr. S. B. Patil

Principal
Principal

Rajgad Dnyanpeeth's

Shri Chhatrapati Shivajiraje College of Engineering

Dhangwadi, Pune - 412206

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Dr. Bhagyashree s. Patil
Hon. secretary

Anantrao Thopte
Founder President
Ex. Education Minister
Maharashtra State



Date:-17/04/2018

To,
T.M. Dudhane,
MOD., ESTC Dept.,
RD'S, SCSCOE, Dhangwadi,
Bhor, Pune.

Subject: Invitation for being session chair for ICASETM -18 on 20th & 21st April 2018.

Dear Sir,

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Yours Sincerely,

Prof. M. B. Wagh

Convener (ICASETM-18)

Dr. S. B. Patil

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



Received.
T.M. Dudhane
17/4/2018

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Dr. Bhagyashree s. Patil
Hon. secretary

Anantrao Thopte
Founder President
Ex. Education Minister
Maharashtra State



Date:-17/04/2018

To,
.....**C. S. Jadhav**.....
.....**H.O.D., Dept. of Civil Engg.,**
.....**RD's SCSCOE, Dhangwadi,**
.....**Bhor, Pune**.....

Subject: Invitation for being session chair for ICASET M -18 on 20th & 21st April 2018.

Dear Sir,

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Dr. S. B. Patil

Principal

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

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Dr. Bhagyashree s. Patil
Hon. secretary

Anantrao Thopte
Founder President
Ex. Education Minister
Maharashtra State



Date:-17/04/2018

To,
..... Dr. S. N. Gupte
..... Professor, Dept. of Comp. Engg.,
..... TSSAI'S BSETER, Nashik,
..... Pune.....

Subject: Invitation for being session chair for ICASETM -18 on 20th & 21st April 2018.

Dear Sir,

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Prof. M. B. Wagh

Convener (ICASETM-18)

Received
Signature



Signature

Dr. S. B. Patil

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

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Hon. secretary

Anantrao Thopte
Founder President
Ex. Education Minister
Maharashtra State



Date:-17/04/2018

To,
P. R. Minde.....
Asst. Professor,
Dept. of Civil Engg.,
TSSM's P.V.P.I.T. Bavdhan, Pune.

Subject: Invitation for being session chair for ICASETM -18 on 20th & 21st April 2018.

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Date:-17/04/2018

To,
S.B. Dumbre-Patil,
Professor,
A.T. College, Bor,
Pune.

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Convener (ICASETM-18)



Dr. S. B. Patil

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

॥ प्रवृत्तितो मानस्य प्रतिप ॥
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:-17/04/2018

To,
..... Dr. Jitendra Hole,
..... Professor, Dept. of Mech. Engg.,
..... B.S.C.O.E., Tathawade,
..... Pune.....

Subject: Invitation for being session chair for ICASETM -18 on 20th & 21st April 2018.

Dear Sir,

We, RD's, Shri Chhatrapati Shivajiraje College of Engineering, Dhangwadi, Pune are organizing International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM -2018). This program is specially organized for researchers, faculty and students it will help them to upgrade and share their knowledge.

We request you to kindly accept our invitation as a **session chair** for International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM -2018) on dated 20th & 21st April 2018.

The schedule of the inauguration function is as follows:

Date: 20th & 21st April 2018
Time: 11.00 am
Venue: RD's, SCSCOE, Dhangwadi, Pune.

We request you to accept the invitation and grace the occasion with your presence.

Thanking You.

Yours Sincerely,

[Signature]
17/4/18
Prof. M. B. Wagh

Convener (ICASETM-18)



[Signature]
Dr. S. B. Patil

Principal
Principal
Rajgad Dnyanpeeth's
Shri Chhatrapati Shivajiraje College of Engg.,
Dhangwadi, 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:-17/04/2018

To,
Dr. C. G. Patil,
Professor,
Dept. of E & TC Engg.,
S.A.E., Kondhawa, Pune.

Subject: Invitation for being session chair for ICASET M -18 on 20th & 21st April 2018.

Dear Sir,

We, RD's, Shri Chhatrapati Shivajiraje College of Engineering, Dhangwadi, Pune are organizing International Conference on Applied Sciences, Engineering, Technology and Management (ICASET M -2018). This program is specially organized for researchers, faculty and students it will help them to upgrade and share their knowledge.

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Convener (ICASET M-18)

Received
Spoti



Dr. S. B. Patil

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

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Dr. Bhagyashree s. Patil
Hon. secretary

Anantrao Thopte
Founder President
Ex. Education Minister
Maharashtra State



Date:-17/04/2018

To,
..... Santosh Parade,
..... Professor,
..... Dept. of comp. Engg.,
..... TAE, Pune.....

Subject: Invitation for being session chair for ICASETM -18 on 20th & 21st April 2018.

Dear Sir,

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Dr. S. B. Patil

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

*Rajgad Dnyanpeeths Technical Campus,
Shri Chhtrapati Shivajiraje College of Engineering*
**2nd International Conference on Applied Sciences, Engineering, Technology and
Management**

20th & 21st April, 2018

DAY 1: 20/04/2018

Registration	-	(09.00 am to 10.00 am)
Inaugural Function	-	(10.00 am to 10.30 am)
Introduction to ICASET-2018	-	(10.30 am to 11.15 am)
Keynote Speech	-	(11.15 pm to 01.00 pm)
Lunch	-	(01.00 pm to 01.30 pm)

TECHNICAL SESSION- I (01.30 pm to 03.30 pm)

Hall 1

Mech & Civil Engineering

1.	Modular Machine Technology in Manufacturing Industries: A Review <i>Anil Kumar Mahawar</i>
2.	Review of Accident Forecast Modeling of Oil and Gas Industries : A Research Proposal <i>Yogesh Mogal</i>
3.	Comparative Study Of Seismic Performance Of Fixed And Base Isolation Of Multi-Storey Building <i>Avinash Ingole</i>
4.	Comparative Study Of R.C.C And Steel-Concret Composit Multi-Storey Building Based On Sesmic Analysis <i>Piyush Lohade</i>



TECHNICAL SESSION- I (01.30 pm to 03.30 pm)

Hall 2

EEE & ETC

1.	Prototype Of Autonomous Car Using Raspberry Pi <i>Mrs. Tiple Anjali Hemant</i>
2.	Electromagnetic Projectile Launcher <i>Mr. Prakash V. Gaikwad</i>
✓3.	Smart Medication Box for Memory Disorder Patients <i>Nikhil Dhamal</i>

TECHNICAL SESSION- I (01.30 pm to 03.30 pm)

Hall -3

CSE & IT

1.	Weblog analysis and identifying bot traffic using big data <i>Arjun R</i>
✓2.	Opinion Classification by Rating Prediction using Sentiment based Textual Review <i>Gitanjali Yadav</i>
✓3.	Vehicle Location Tracking and Control using Secured Wireless Networks <i>Mukund Wagh</i>

Tea Break

- (03.00 pm to 03.15 pm)

TECHNICAL SESSION- II (03.15 pm to 05.00 pm)

Hall 1

Mech & Civil Engineering

✓1.	A Review on Advance Cooling Of Radiators by Using Nanofluids <i>Roheshkumar Lavate</i>
✓2.	One Dimensional Study of Calcium Distribution in a Hepatocyte cell In presence of Buffer by Finite Volume Model <i>Yogita Jagtap</i>
3.	Analysis And Design Of Four Legged 400kv Multi-Circuit Transmission Line Tower With Different Bracing Systems <i>Yashodeep Borse</i>



TECHNICAL SESSION- II (03.15 pm to 05.00 pm)

Hall - 2

EEE & ETC

1.	GNU Radio-USRP- MATLAB based Laboratory set-up for Digital Modulation Schemes <i>Shivani Sharma</i>
2.	Simulation and Implementation of MIMO-OFDM System with STBC using GNU Radio and USRP <i>Mudassar Naikwadi</i>
3.	Analysis Of Parking Guidance System Using Raspberry Pi <i>Mrs. Tiple Anjali Hemant</i>
4.	Design of Low Cost Human Body Parameters Measuring Device <i>Ankita Patane</i>

TECHNICAL SESSION- II (03.15 pm to 05.00 pm)

Hall - 3

Management

1.	Lets Join The Hands And Go Green For Mother Nature <i>Pranjal Rohilla</i>
2.	Synthesis of Stable ZnO Quantum Dots by a Simple Hydrolysis and Condensation Method <i>Muttanagoud Kalasad</i>
3.	One Dimensional Study of Calcium Distribution in a Hepatocyte cell In presence of Buffer by Finite Volume Model <i>Yogita Jagtap</i>



DAY 2: 21/04/2018

Registration - (09.30 am to 10.00 am)

TECHNICAL SESSION- III (10.00 am to 11.30 am)

Hall - 1

Mech & Civil

1.	Experimental Investigation of Performance and Emission Testing of Sea Mango Seeds Oil Biodiesel in CI Engine <i>SUMOD PAWAR</i>
2.	Design Modeling and Experimentation of Linear Motion Transducer by Using Flexural Bearing. <i>Chetan Gaikwad</i>
3.	Stress Analysis of V-Stirrer Blade Made For Conical Agitation for MDF. <i>Dattatraya Misal</i>
4.	The Reinforcement of Carbon Nanotubes in Epoxy-based CFRP Composites <i>Nilesh Bagul</i>
5.	Carbon Nanotubes: A Review on Synthesis, Properties and Applications <i>Deepak More</i>
6.	Partial Replacement Of Coarse Aggregate With Electronic Waste In Rigid Pavement <i>GANESH KAPARE</i>

TECHNICAL SESSION- III (10.00 am to 11.30 am)

Hall - 2

EEE & ETC

1.	Detection and Classification of soybean leaf diseases using K-means Clustering <i>sachin Jadhav</i>
2.	Spectrum Occupancy Measurement and Analysis of Cellular Networks in India <i>Sachin Garkal</i>



3.	Smart Industry Based Environment Monitoring And Conrolling System <i>Kranti Kadam</i>
4.	Testing Machine Of Metal Can Coating By Using Arm7 Processor <i>Sonali Nigade</i>

TECHNICAL SESSION- III (10.00 am to 11.30 am)

Hall-3

CSE & IT

✓ 1.	Combined Approach For Masquerade Detection Using Behavior Profiling And Decoys <i>Mayuri More</i>
✓ 2.	A Contrasting Survey on Resource Scheduling Algorithm in Cloud Computing <i>Sneha Bhat</i>
✓ 3.	IOT Based Smart Garbage Bin Alert System <i>Ravi B. Nangre</i>

Tea Break

- (11.30 am to 11.45 am)

TECHNICAL SESSION- IV (11.45 am to 01.00 pm)

Hall-1

Mech & Civil

✓ 1.	Automatic Food Feeding Machine <i>Dattatraya Misal</i>
2.	Review on Advance towed Artillery Gun System <i>OMKAR GIRAME</i>
3.	Aerodynamic Analysis of Cascade Fin at Supersonic Speed <i>Sudharsan B</i>
✓ 4.	Performance of Microbial Fuel Cell with Clayware Wall Separation Subjected to Variation in Area of Separation, Permeability, Temperature <i>Gorakhanath Jadhav</i>
✓ 5.	Advancement in an Engineered Cementious Concrete <i>Aparna Shelke</i>
✓ 6.	Retrofitting of Existing Structure with CFRP by using Pushover Analysis <i>Shital Salunkhe</i>



TECHNICAL SESSION- IV (11.45 am to 01.00 pm)

Hall-2

EEE & ETC

1.	Design Of Petrol Supply System By Using Licence And Biometric Module <i>Jyotsana Vare</i>
2.	Review on Software-Defined Wireless Sensor Networks (SDWSN) and its Challenges. <i>Tanuja zende</i>
3.	Online chatting System for College Enquiry using Knowledgeable Database <i>Pooja Bathe</i>
4.	Semiautonomous Underwater Monitoring System <i>Avinash Jadhav</i>

TECHNICAL SESSION- IV (11.45 am to 01.00 pm)

Hall-3

CSE & IT

1.	Product Recommendation From Textual Reviews Using Hybrid Filtering Approach <i>Sunil M. Jadhav</i>
2.	Survey on security and privacy of cloud <i>Nandkishor Karlekar</i>
3.	Cyberbullying Detection & Prevention For Social Media Using Data Mining <i>Ravi Nangre</i>

Lunch Break

- (01.00 pm to 01.30 pm)



TECHNICAL SESSION- V (01.30 pm to 04.00 pm)

Hall-1

Mech & Civil

1.	Comparative Analysis of R.C.C And Steel-Concrete Composite Residential Building Frame <i>Ananta Boke</i>
2.	Behaviour of Transfer Girder For Different Shear Wall Locations <i>Vikas Mehetre</i>
3.	Review on Underwater Missile Technology <i>Omkar Girame</i>
4.	Numerical Analysis of Impact of Altering Leading Edge of Cascade Fins in Supersonic Flight <i>C Dinesh Prabhu</i>
5.	A comprehensive review on natural fiber reinforced polymer composites <i>Dharmender Sharma</i>
6.	Review on Free Piston Engine <i>Omkar Girame</i>

TECHNICAL SESSION- V (01.30 pm to 04.00 pm)

Hall-2

EEE & ETC

1.	Design and Implementation Of User Configurable Industrial Human Machine Interface (HMI) <i>Sachin Boke</i>
2.	Skeleton Tracking Using Microsoft Kinect For Windows on MATLAB <i>Ayushi Prajapati</i>
3.	Performance of a Three-phase Induction Motor against Unbalanced Voltage Operation <i>Vishal Pansare</i>



TECHNICAL SESSION- V (01.30 pm to 04.00 pm)

Hall-3

CSE & IT

1.	Improved Zone Based Routing Protocol For MANET. <i>Supriya Theurkar</i>
2.	Smart Phone Based Hazard Reporting System <i>Harshal Pawar</i>

04.00 pm to 05.30 pm

Certificate Distribution & Award Ceremony



REGISTRATION

20/4/18

+2

S.No	Author Name	Title	Sign
1.	Ayushi Prajapati	Skeleton Tracking Using Microsoft Kinect For Windows on MATLAB	<i>[Signature]</i>
2.	Vishal Pansare	Performance of a Three-phase Induction Motor against Unbalanced Voltage Operation	
3.	DHARMENDER SHARMA	A comprehensive review on natural fiber reinforced polymer composites/mech	
4.	C Dinesh Prabhu	Numerical Analysis of Impact of Altering Leading Edge of Cascade Fins in Supersonic Flight	
5.	Sudharsan B	Aerodynamic Analysis of Cascade Fin at Supersonic Speed	
6.	Anil Kumar Mahawar	Modular Machine Technology in Manufacturing Industries: A Review	
7.	Pranjal Rohilla	LETS JOIN THE HANDS AND GO GREEN FOR MOTHER NATURE	
8.	Yogesh Mogal	Review of Accident Forecast Modeling of Oil and Gas Industries : A Research Proposal '	<i>[Signature]</i>
9.	Dattatraya Jagtap	A Secure Text or Image Transmission Using Digital Watermarking	
✓10.	ROHESHKUMAR LAVATE	A Review on Advance Cooling Of Radiators by Using Nanofluids	<i>[Signature]</i>
11.	AVINASH INGOLE	COMPARATIVE STUDY OF SEISMIC PERFORMANCE OF FIXED AND BASE ISOLATION OF MULTI-STOREY BUILDING	
12.	PIYUSH LOHADE	COMPARATIVE STUDY OF R.C.C AND STEEL-CONCRET COMPOSIT MULTI-STOREY BUILDING BASED ON SESMIC ANALYSIS	
13.	Arjun R	Weblog analysis and identifying bot traffic using big data	
14.	Mrs. Tiple Anjali Hemant	PROTOTYPE OF AUTONOMOUS CAR USING RASPBERRY PI	
15.	Mr. Prakash V. Gaikwad	Electromagnetic Projectile Launcher/etc	
16.	Yashodeep Borse	ANALYSIS AND DESIGN OF FOUR LEGGED 400kV MULTI-CIRCUIT TRANSMISSION LINE TOWER WITH DIFFERENT BRACING SYSTEMS	
17.	Shivani Sharma	GNU Radio-USRP- MATLAB based Laboratory set-up for Digital Modulation Schemes	<i>[Signature]</i>
18.	Mudassar Naikwadi	Simulation and Implementation of MIMO-OFDM System with STBC using GNU Radio and USRP	<i>[Signature]</i>
19.	Gitanjali Yadav	Opinion Classification by Rating Prediction using Sentiment based Textual Review	<i>[Signature]</i>
20.	Muttanagoud Kalasad	Synthesis of Stable ZnO Quantum Dots by a Simple Hydrolysis and Condensation Method	
21.	Mukund Wagh	Vehicle Location Tracking and Control using Secured Wireless Networks	
22.	Mayuri More	Combined Approach For Masquerade Detection Using Behavior Profiling And Decoys	<i>[Signature]</i>
23.	Mrs. Tiple Anjali Hemant	ANALYSIS OF PARKING GUIDANCE SYSTEM USING RASPBERRY PI	
24.	Sneha Bhat	A Contrasting Survey on Resource Scheduling Algorithm in Cloud Computing	<i>[Signature]</i>
25.	Ravi B. Nangre	IOT Based Smart Garbage Bin Alert System	<i>[Signature]</i>
26.	Sunil M. Jadhav	PRODUCT RECOMMENDATION FROM TEXTUAL REVIEWS USING	<i>[Signature]</i>

+1

+1

+1



		HYBRID FILTERING APPROACH	
1+	27.	Yogita Jagtap One Dimensional Study of Calcium Distribution in a Hepatocyte cell In presence of Buffer by Finite Volume Model	<i>[Signature]</i>
3+	28.	Ankita Patane Design of Low Cost Human Body Parameters Measuring Device	<i>[Signature]</i>
✓	29.	SUMOD PAWAR Experimental Investigation of Performance and Emission Testing of Sea Mango Seeds Oil Biodiesel in CI Engine	<i>[Signature]</i> Maskelekar
3+	30.	Nikhil Dhamal Smart Medication Box for Memory Disorder Patients	<i>[Signature]</i>
2+	31.	APARNA SHELKE Advancement in an Engineered Cementious Concrete	<i>[Signature]</i>
	32.	Chetan Gaikwad Design Modeling and Experimentation of Linear Motion Transducer by Using Flexural Bearing. ✓	<i>[Signature]</i>
	33.	Nandkishor Karlekar Survey on security and privacy of cloud	
	34.	sachin Jadhav Detection and Classification of soybean leaf diseases using K-means Clustering	
	35.	Dattatraya Misal Stress Analysis of V-Stirrer Blade Made For Conical Agitation for MDF.	
	36.	Nilesh Bagul The Reinforcement of Carbon Nanotubes in Epoxy-based CFRP Composites	<i>[Signature]</i>
2+	37.	SHITAL SALUNKHE Retrofitting of Existing Structure with CFRP by using Pushover Analysis	<i>[Signature]</i>
	38.	Deepak More Carbon Nanotubes: A Review on Synthesis, Properties and Applications	<i>[Signature]</i>
	39.	Ananta Boke/civil Comparative Analysis of R.C.C And Steel-Concrete Composite Residential Building Frame	<i>[Signature]</i>
	40.	Sachin Garkal Spectrum Occupancy Measurement and Analysis of Cellular Networks in India	<i>[Signature]</i>
	41.	GANESH KAPARE PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH ELECTRONIC WASTE IN RIGID PAVEMENT	<i>[Signature]</i>
	42.	Sachin Boke DESIGN AND IMPLEMENTATION OF USER CONFIGURABLE INDUSTRIAL HUMAN MACHINE INTERFACE (HMI)	<i>[Signature]</i>
	43.	Vikas Mehetre Behaviour of Transfer Girder For Different Shear Wall Locations	<i>[Signature]</i>
	44.	Kranti Kadam SMART INDUSTRY BASED ENVIRONMENT MONITORING and CONROLLING SYSTEM	<i>[Signature]</i>
	45.	Sonali Nigade TESTING MACHINE OF METAL CAN COATING BY USING ARM7 PROCESSOR	<i>[Signature]</i>
	46.	Jyotsana Vare DESIGN OF PETROL SUPPLY SYSTEM BY USING LICENCE AND BIOMETRIC MODULE	<i>[Signature]</i>
2+	47.	Ravi Nangre 2 Cyberbullying Detection & Prevention For Social Media Using Data Mining	<i>[Signature]</i>
	48.	Tanuja zende Review on Software-Defined Wireless Sensor Networks (SDWSN) and its Challenges.	<i>[Signature]</i>
3+	49.	Supriya Theurkar Improved Zone Based Routing Protocol For MANET.	<i>[Signature]</i>
3+	50.	Pooja Bathe Online chatting System for College Enquiry using Knowledgeable Database	<i>[Signature]</i>
	51.	Avinash Jadhav Semiautonomous Underwater Monitoring System	<i>[Signature]</i>
	52.	DATTATRAYA MISAL 2 Automatic Food Feeding Machine	<i>[Signature]</i>
3+	53.	OMKAR GIRAME Review on Advance towed Artillery Gun System	<i>[Signature]</i>



+3	54.	OMKAR GIRAME	Review on Underwater Missile Technology	Khakal S.D
+3	55.	OMKAR GIRAME	Review on Free Piston Engine	Abhishek
+2	56.	Harshal Pawar	Smart Phone Based Hazard Reporting System	Harshal Pawar
	57.	Gorakhanath Jadhav	Performance of Microbial Fuel Cell with Clayware Wall Separation Subjected to Variation in Area of Separation, Permeability, Temperature	
3+	58.	M.P. Shalimath Nashi	Intelligent Vehicle Parking Allocation System.	Shalimath
3+	59.	Poochi Aswathkar	Design & implementation of smart helmet for coal mining using wireless sensor network.	Aswathkar





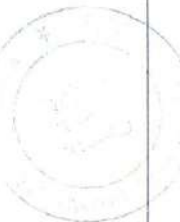
2nd International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM -2018)

20 th - 21 st April, 2018

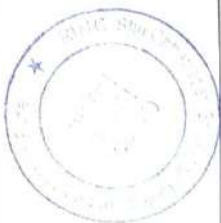
Organized by:

Rajgad Dnyanpeeths Technical Campus,
Shri Chhatrapati Shivajiraje College of Engineering
and
Institute For Engineering Research and Publication (IFERP)

Sr. No.	Department of the Presenter(s)	Name of the Presenter(s)	Title of the Paper	Signature
1. ✓	Computer	Mayuri More Mangesh More	Combined Approach for Masgural's detection	
3 +	✓ computer	Pramita Roman	Improved zone based routing protocol for MANET	
3 +	Computer	Bathe pooja prabhaat	online chatting system for college enquiry using knowledge data base	
2 +	Computer	Kamtho chaitali Rajendra	cyberbullying detection & prevention using determining algo. for social media	
5 ✓	ERTC	Asst Prof T.S.Zende	A Review on SDWSN	



Sr. No.	Department of the Presenter(s)	Name of the Presenter(s)	Title of the Paper	Signature
21	Computers	Manoj Jagtap- Mugesh Sathe M ₀	Smart Photo Appl ⁿ Based hazard proble ^m	Mugesh
14	Computer	Sunil M. Jadhav Rajeshirke R.	Product Recommendation Hybrid Filtering	Shah
8)	FNRC	Geetika Pisal	GPU reduce - USEP - metrics based laboratory set up for digital modulation	Gurur
34	COMPUTER	Ravi B. Mangre	IoT Based Smart Garbage Bin Alert System	Ravi
3 +	Mechanical	Hemant V. Kadam	Review on Advanace Towed Artillery Gun system	Kadam
34	Mechanical	Suvarna D. Khatal	Review on underwater Missile Technology	Khatal S. D.
34	Mechanical	Ashvini B. Sayambar	Review on Free piston engine.	Ashvini
21	Electrical and Electronics	Ayush P. Rajapote	Sklearn Linking using Minnort kernel for Windows on MATLAB	Ayush
24	Civil	Aparna A. Shelke	Advancement in ECC	Aparna
215	Civil	Sulvankar Shital	Rehabilitation of existing box structure with FRP by using Pultrave analysis	Shital





2nd International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM -2018)

20 th - 21 st April, 2018

Organized by:

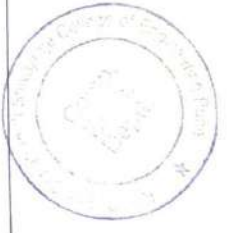
Rajgad Dnyanpeeths Technical Campus,
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Sr. No.	Department of the Presenter(s)	Name of the Presenter(s)	Title of the Paper	Signature
16	Mathematics.	Yogita Jagtap.	One dimensional study of calcium distribution in hepatocyte cell in presence of buffer.	
17.	Computer.	M.P. Shalimath Nasli	Intelligent Vehicle Parking Attainment System.	
18	Computer	Vyankatesh Kulkarni	A Contrasting Survey on Resource scheduling algorithm on cloud computing.	
19	Etc.	Yadav Yogesh S.	Design of low cost Human body para. mea. device.	
20	Etc	Dhamej Nikhij G.	Smart Medication box for Memory Dioxidee Patients	



Sr. No.	Department of the Presenter(s)	Name of the Presenter(s)	Title of the Paper	Signature
21	ENTC	Asolekar Prachi Dilip	Design & implementation of smart helmet using wireless sensor network	
22	Mech	C. S. Gaikwad	Design modeling & Exp. of L.M. Formedant by using F. beaming	
23	Mech.	D. A. More	Carbon Nanotubes: A review on synthesis, properties & App.	
24	EFTC	A. D. Landage	Smart industry based environment monitoring	
25	E&TC	S. P. Nigade	Machine device for testing coating of metal can	
26	Civil	A. S. Boke	Comparative Analysis of steel concrete composite beam	
27	Civil	S. D. Karpore	Transpiration Enzym.	
28	E. & T.C	S. A. Buke	Design & Implementation of fiber optic cable	
29	Civil	G. S. Jadhav	Performance of Microbial fixed bed with.	
30	Mech	V. S. Ahire	Experiment & investigation of performance of emission of Sc. Mega Biochemical C-I Engine.	





Civil & Mech



2nd International Conference on Applied Sciences, Engineering, Technology and Management (ICASET M -2018)

20 th - 21 st April, 2018

Organized by:

Rajgad Dnyanpeeths Technical Campus,

Shri Chhtrapati Shivajiraje College of Engineering

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Sr. No.	Department of the Presenter(s)	Name of the Presenter(s)	Title of the Paper	Signature
31	E&TC	Nare Jyotsana	Design of petrol supply system using Licence & Biometric module	
32	BE mech	Shinde Akash	Automatic Animar food feed mic	
33	Mechanical	Amruta Sonawane	The Reinforcement of CNTs in EFRP composites	
34	E&TC	Gauri Pandit	Simulation & implementation of MIMO of DM	
35	Mechanical	Prof R.S. Lavate	A Review of advance casting system of radiator by using Nanofibers	



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Dr. Bhagyashree s. Patil
Hon. secretary

Anantrao Thopte
Founder President
Ex. Education Minister
Maharashtra State



Date: - 21st April 2018

To,
Dr. P. R. Futane
Pimpri Chinchwad College of Engineering,
Pune.

Subject: - Letter of Appreciation.

Dear Sir,

This is an appreciation for your valuable time and providing as a Guest Speaker for International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM -2018) held on 20th & 21st April 2018 at our Institute.

We look forward for your cooperation for promotion of professional education and similar activities in the future as well.

Warm Regards.

Prof. M. B. Wagh

Convener (ICASETM-18)



Dr. S. B. Patil

Principal
Principal

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

Received
Futane
21/04/18

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D. Y. Patil College of Engineering,
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Dr. S. B. Patil

Principal
Principal

Rajgad Dnyanpeeth's
Shri Chhatrapati Shivajiraje College of Engg.
Dhangaewadi, Tal. Bhor, Dist. - Pune.


21/4/18
Recd. by



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



To,
Dr. P. H. Patil
D. Y. Patil College of Engineering,
Pune.

Date:- 21st April 2018

Subject: - Letter of Appreciation.

Dear Sir,

This is an appreciation for your valuable time and providing as a Guest Speaker for International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM -2018) held on 20th & 21st April 2018 at our Institute.

We look forward for your cooperation for promotion of professional education and similar activities in the future as well.

Warm Regards.


Prof. M. B. Wagh

Convener (ICASETM-18)


Dr. S. B. Patil

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



Received
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- 21/4/18

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Date: - 21st April 2018

To,
Dr. Ramchandra Narhe,
Fergusson College,
Pune.


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


Dr. Narhe
Principal

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20th & 21st April - 2018, Pune, Maharashtra

Yogita Jagtap

S. V. National Institute Of Technology, Surat, Gujarat

This is to certify that

of

research paper titled

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on 20th & 21st April, 2018.

Yogita Jagtap

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Dr. S. B. Patil

Mr. Rudra Bharu Saipathy
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during the 2nd International Conference on

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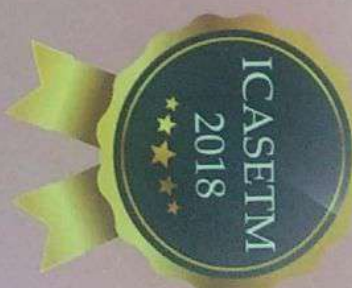
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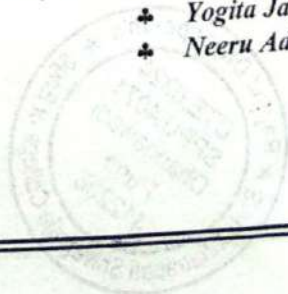
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2nd International Conference on Applied Sciences, Engineering, Technology and Management

Pune, Maharashtra, 20th - 21st April 2018

Modular Machine Technology in Manufacturing Industries: A Review

Anil Kumar Mahawar., Research Scholar, Department of Mechanical Engineering, YMCA University of Science & Technology,
Faridabad, Haryana

Dr. Vasdev Malhotra., Associate Professor, Department of Mechanical Engineering, YMCA University of Science & Technology,
Faridabad, Haryana

Abstract:--

The idea of modularity has gained acceptance due to mass customization and the need for shorter development time in manufacturing. Modularity is a general concept, and many engineering problems can be generalized under the umbrella of modularity. Numerous studies have been carried out on modularity-relevant issues; however, systematic classification has not been discussed for modularity in terms of its applications and methodologies for developing modularity in systems. This review paper is based on modularity applications, issues in modular design, and design methodologies. It provides a general framework for further systematic development of modularity in systems.

Keywords:--

Design methodology; Modular design; Modularity; Modularity application;



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Pune, Maharashtra, 20th - 21st April 2018

Weblog Analysis and Identifying Bot Traffic Using Big Data

Jinu Shibu., Department of Information Technology, SRM Institute of Science and Technology

N Arivazhagan., Department of Information Technology, SRM Institute of Science and Technology

Vineeth Thomas., Department of Information Technology, SRM Institute of Science and Technology

Arjun R., Department of Information Technology, SRM Institute of Science and Technology

Abstract:--

Spiders are small web programs that harvest information for search engines. These spiders track the websites. In some ways, these are good by quickly showing up the websites. These programs follow certain links on the web and gather information. Like the good spiders, bad spiders also exist and are known as spam spiders. Bad spiders attempt to harvest one's email address. Some spiders may not work efficiently and run in endless loops which are built by dynamically created web pages. So in this project, we try to identify the bad spam spiders present in the webpages and try to eradicate them. And also we minimize the bot traffic. This idea was firstly proposed by Google namely Google Analytics. Proposed methodology used in preprocessing of the huge volume of web log files and finding the statics of website and learning the user behavior.



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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).

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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 Dnyanpeth , Mrs. Bhagyshritai Patil , Secretary, Rajgad Dnyanpeth , 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





Felicitatation of Guest Prof.Lalit Pawar



Felicitatation of keynote speaker Prof. Abhay A. Pawar

Mr. Sangramdada Anantrao Thopte, Trustee, Rajgad Dnyanppeth 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.

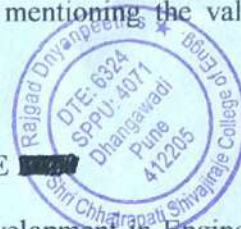
Votes of thanks were given by Prof. S.K.Pawar mentioning the valuable information from patron, guest and keynote speaker.

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



CONFERENCE SUMMARY REPORT

NATIONAL CONFERENCE
ON
RESEARCH, DESIGN AND DEVELOPMENT IN ENGINEERING,
MANAGEMENT AND SCIENCES
(NC-RDD-EMS-2016)
20/03/2016.



Organized by
Rajgad Dnyanpeeth's Shri Chh.
Shivajiraje College of Engg.



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



*RDTC, SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING, DHANGAWADI,
TAL: BHOR, DIST: PUNE (MAHARASHTRA)*

PATRONS:

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. V.L.Datir
HOD, Mech. Engg, SCSCOE

ORGANISING COMMITTEE

Prof. T.M. Dudhane, Prof. G.S.Jadhav
Prof. B.D. Thorat, Prof.M.S.Sapte.



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).

Our 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.

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.



2. CALL FOR SUBMISSION:

Papers from Diploma, UG, PG, PHD Students, Faculty Members, Scientists, Researchers and Research Scholars in the following disciplines and interdisciplinary were invited.

- Mechanical Engineering
- Electrical Engineering
- Electronics and Tele communication Engineering
- Computer science Engineering
- Information Technology
- Civil Engineering
- Business management
- Computer Application
- Applied Sciences

We invited high quality submissions of papers describing original and unpublished results of conceptual, constructive, empirical, experimental or theoretical work in all area of Emerging trends in engineering, Technology, Management and sciences. The conference Solicits contribution of full length papers that addresses themes and topics for the conference. Submission that didn't comply with the instruction and size limits was rejected.

3. INAGURATION OF THE FUNCTION:

National conference 2016 started with inaugural function which was honored by Patron Shri. Sangramdada Anantrao Thopte , Mrs. Bhagyshritai Patil , Keynote speaker Mr. Abhay M.Pendse, Dr.S.B. Patil ,Principal Shri Chhatrapati Shivajiraje College of Engineering, Mr. Popatrao Suke Patil, Founder , Navsahyadri Group of institute , Dr. Rajkumar Shete , Principal , Pharmacy College of Bhor. 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 presented an overview of the institute and emphasised objective of the conference.





Lightening the candle during *Saraswati Puja* by patrons and Guests

4. SPEECHES IN CONFERENCE

Mrs. Bhagyashritai Patil motivated participants for more and more research work in their respective field. Patron Mr. Sangramdada Anantrao Thopte gave motivating speech to the participants and ensured that institute will hold conference each year. Mr. Popatrao Suke Patil had Speech on this Occasion. He appreciated and praises the event.



Prof. T.M.Dudhane welcome patron and Guests





Mrs. Bhagyashritai Patil, Hon. Secretary, RD's SCSCOE delivering Speech

Keynote Speaker Mr. Abhay M. Pendse, Associate VP and Head, Lawkin Group had great speech on the occasion. Mr. Abhay M. Pendse Emphasised on advances in Design and Manufacturing. He delivered his thoughts on innovation, research and creativity with various examples that pleased all the participants.

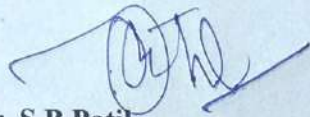


Keynote Speaker delivering Speech on the occasion.



5. ACHIEVMENT OF THE CONFERENCE 2016

National Conference on Research, Design and Development in Engineering, Management and Science 2016 was a grand successful. Total 379 papers were published in NC-RDD-EMS-2016. We believe that it was proved big event which motivated and guided our Undergraduate students, Academicians, Research Scholars and all Participants towards research activity.



Prof. Dr. S.B.Patil

Convener, NC-RDD-EMS-2016

Principal

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

