



S. J. P. N. Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY,
NIDASOSHI - 591 236



The Management, Principal, Faculty & Students
Cordially invite you for the Inauguration of
INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS
IN SCIENCE, ENGINEERING AND TECHNOLOGY ICRiset - 18

On Friday 18th May 2018, at 10-00 am.

In association with
LABTECH INNOVATION™
Guduvanchery, Chennai.

In the Benign Presence of
His Holiness Sriman Niranjan Jagadguru Pancham
Shri Shivalingeshwar Mahaswamiji
Siddha Sounsthan Math, Nidasoshi & President, SJPNT Trust

Program Chair
Prof. Brayima Dakyo
Universite du Havre, France

Chief Guest & Keynote Speaker
Prof. H. P. Kincha
Professore in EEE, IISC Bangalore, Former VC, VTU, Belagavi

Guest of Honour
Dr. V. A. Raikar
Vice Chancellor, Sanjay Ghodawat University, Kolhapur

General Chair
Dr. S. S. Dash
SRM University, Chennai, India

Program Chair
Dr. S. C. Kamate
Principal, HSIT, Nidasoshi.

All are Welcome

Dr. S. A. Alur
Co-Convener

Dr. Parashuram Baraki
Convener

Programme Agenda

18th May, 2018

TIME

09.00 am. - 10.00 am.
10.00 am. - 10.30 am.
10.30 am. - 11.15 am.
11.15 am. - 01.00 pm.
01.00 pm. - 01.30 pm.
01.30 pm. - 03.00 pm.
03.00 pm. - 03.15 pm.
03.15 pm. - 05.00 pm.

SESSION

REGISTRATION
INAUGURAL FUNCTION
INTRODUCTION TO ICRiset - 2018
KEYNOTE SPEECH
LUNCH
TECHNICAL SESSION - 1
TEA BREAK
TECHNICAL SESSION - 2

19th May, 2018

TIME

09.00 am. - 10.00 am.
10.00 am. - 11.30 am.
11.30 am. - 11.45 am.
11.45 am. - 01.00 pm.
01.00 pm. - 01.30 pm.
01.30 pm. - 04.00 pm.
04.00 pm. - 05.00 pm.

SESSION

REGISTRATION
TECHNICAL SESSION - 1
TEA BREAK
TECHNICAL SESSION - 2
LUNCH
TECHNICAL SESSION - 3
CERTIFICATE DISTRIBUTION
& AWARD CEREMONY



LAB TECH INNOVATION™
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CHIEF PATRON

His Indonesia Sriman Niranjan Jagadguru Pancham Shri Shivalingappa Maharajadhipati
Sri Sathya Southern Math, Nidoooshi.

PATRONS

Dr. Karisiddappa, Vice Chancellor, Vigneshwara Technological University, Belagavi
Sri. G.M. Patil, Secretary, SUPN Trust

KEY NOTE SPEAKER

Prof. H.P. Kincha, Professor in EEE, VSC Bangalore,
Former Vice Chancellor, Vigneshwara Technological University, Belagavi
Dr. V. A. Raker, Vice Chancellor, Savitri Ghoshdast University, Kolhapur
Executive Council Member Vigneshwara Technological University, UCC Nominee

GENERAL CHAIR

Dr. S. S. Gadh, SRM University, Chennai, India
Dr. Ramazan Beyndir, Gazi University, Turkey

PROGRAM CHAIR

Dr. S. C. Kanata, Principal, HST, Nidoooshi
Prof. Brayima Dakyo, Université du Havre, France

STEERING COMMITTEE CHAIRS

Prof. Sand Kumar Trehan, Founder & CEO, Labtech Innovations™
Prof. N. K. Rayaguru, Vellore University, Chennai

CONFERENCE COORDINATOR

Dr. Parashuram Baraki, Professor & H.O.D., Dept of Computer Science Engg., HST

CONFERENCE CO-COORDINATOR

Dr. S.A. Alur, Professor in Mechanical Engg., HST

NATIONAL / INTERNATIONAL ADVISORY COMMITTEE

Dr. Ahmed Fawaz Zebaze, BU, UK
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Dr. Neelam Ertugrul, UA, Australia
Dr. Kyung-lae Kim, South Korea
Dr. S.G. Aulucki, Professor in E & E Dept., SCM, Dhawad
Dr. P.B. Gangavalli, Professor, Dept Of Mechanical Engineering, BEC, Bangalore
Dr. A. Venkateswaram, Professor, Guburga University, Guburga
Dr. C. Christopher Aidi Rajan, PEC, Pakistan
Dr. P. K. Gouda, GRICEM, Pune
Dr. P. Manjunath, JNU, Siroga
Dr. R. Thirumaladas, IIT, Vellore
Dr. S. B. Katar, PPT E & I, SCM, Dhawad
Dr. R. Vellu, Prof. Moch Velloch Univ Chennai
Dr. Rajshakar Shettar, KLETU, Hubli
Dr. R. C. Brabner, RIT, Bangladesh
Dr. B. S. Karthikeyan, RVCE, Bangalore
Dr. Suresha, Principal, Vigneshwara College of Engineering, Bangalore
Dr. Subhash Kulkarni, Professor & Head, E & C Engg Dept., PESIT, Bangalore
Dr. V.G. Karabegoudar, H.O.D., E & C Engg Dept., HST
Dr. Hadeed Sudheendra, H.O.D., E & E Engg Dept., HST
Dr. Basavaraj M. Shrinani, H.O.D. Mechanical Engg Dept., HST
Dr. M.S. Hanagaddar, H.O.D., First Year Engg., HST

INFO@ICRISET.COM

REGISTRATION FEES

- Researcher / Student / Academic Faculty INR 7500/-
- Industrial Participants INR 9000/-
- Foreign Delegates US \$300
- Foreign Students US \$250

All accepted paper will be published in Scopus Indexed Journal only
Payment can be made only online for details
visit www.icriset.com

IMPORTANT DATES

- Paper Submission : May 02nd 2018
- Acceptance & Notification : May 10th 2018
- Registration and Carriers ready : May 17th 2018

ABSTRACT SUBMISSION
Send us all the paper at
info@icriset.com



Contact Us

Conference Coordinator
Dr. Parashuram Baraki & Dr S.A. Alur
HST, Nidoooshi, Tq. Hukkeri,
Dist: Belagavi, Karnataka State - 591236
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Mobile No: +91 9686042385, +91 9686856029
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WWW.ICRISET.COM



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Nidoooshi Taluk, Hukkeri, Belagavi District
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International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET- 18)

website: www.icriset.com | email: info@icriset.com

18th & 19th May, 2018

Organized By
HIRASUGAR INSTITUTE OF TECHNOLOGY

NIDOOOSHI TALUK, HUKKERI, DIST: BELAGAVI, KARNATAKA- 591236

www.hsit.ac.in

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ISI - JCR Impact



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Labtech Innovations™

ABOUT HIRASUGAR INSTITUTE OF TECHNOLOGY

The Institute was established in the year 1996 with the singular objective of offering technical education to the rural community of North Karnataka. It made a beginning with 4 streams namely Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering. In the beginning itself, it received an overwhelming response from students planning to pursue technical education. The Institute has been provided with a state of art laboratories, Library and Transport facilities to the students. It has highly qualified faculty and supporting staff. The Institute is affiliated to the Vignanshree Technological University (VTU) Belagavi and recognized by All India Council for Technical Education (AICTE) New Delhi. The college is listed at SI.No ED40 in the KEACEET Bulletin and SI.No E111 in COMED-K. The Institute is spread over 46.26 acres of land. The campus has all the basic amenities for the overall personality development of the student with the spacious infrastructure. During academic year 2014-15 PG in Thermal Engineering and Research Center at Mechanical Engineering Department (Recognized by VTU) were added. It has grooming technical competent engineers to serve the industry and society in line with the humane approach. Training and Placement cell actively developing the students to the expectations of the employer. English professional communication skills are imparted to the students to develop the language proficiency. The campus host academic blocks, staff quarters, gym facility, hospital, bank, canteen, clinic and transportation facility which makes the HSIT experience truly enriching.

The Institute offers 4 years full time Bachelor of Engineering (B.E.) degree courses in 54 disciplines and 2 years full time Post Graduation (M.Tech) course in 01 discipline.

UG Programs:

- Computer Science & Engineering
- Electronics Communication & Engineering
- Electrical & Electronics Engineering
- Mechanical Engineering

PG Program:

- M.Tech in Thermal Engineering

The Institute's main objective is to provide effective technical education and make the students to become better citizens and accomplished technocrats of our nation. It also helps students to achieve success in their life by helping the students to get recruited into various national and multinational organizations.

Our Vision & Mission

Vision

"To be a preferred Institution in Engineering Education by achieving excellence in teaching and research and to remain as a source of pride for its commitment to holistic development of individual and society."

Mission

"To continuously strive for the overall development of students, educating them in a spirit of the art of fabrication, by retaining the best practices, people and inspire them to imbibe real time problem solving skills, leadership qualities, human values and societal commitments, so that they emerge as competent professionals."

ABOUT LABTECH INNOVATIONS™

Labtech Innovations™, Chennai is one of the India's foremost and a fast growing professional association for research development and promotion in the field of Engineering, Technology & Science operating under Denventy Innovations Pvt. Ltd. Labtech Innovations™ is a paramount body which is on the track of bringing a rapid technical revolution and a sustainable development in the field of Engineering, Technology & Science by facilitating knowledge flow from Institution to Institution & Industry to Institution & vice versa.

The association is supported by its International Advisory Board (IAB) which is not limited to the subcontinent rather we have geniuses from the middle east and European to boost our organization. LABTECH is collaborating with leading technical Institutes including Universities and research centers to promote the exchange of technical knowledge among the student's community. Today LABTECH INNOVATIONS is one of the foremost publishers of research papers in high-quality peer-reviewed, indexed journals proceeding and research magazine.

ABOUT THE CONFERENCE

We are glad to announce the International Conference on Recent Innovations in Science, Engineering & Technology (ICRISET), Madras during 18th and 19th May 2018 in association with Labtech Innovations. All the submitted research articles will be peer-reviewed by the program and technical committees of the conference. ICRISET-18 will provide an excellent international forum for sharing knowledge and results in Emerging Technological Innovations in Science, Engineering, Technology and Management. The aim of the Conference is to provide a platform to the researchers and practitioners from both academia as well as industry to meet & share the cutting-edge developments in the field of engineering technology.

SCOPE OF THE CONFERENCE

- All the accepted papers will be published in the conference proceedings
- All the accepted paper will be published in relevant Scopus Indexed International Journals as well as in Anna University Annexure I Journals
- Awards will be given for the best research paper as well as best paper presentation
- Delegates with research activities and innovative ideas which may be beneficiary for humanities will be funded through Labtech Innovations™ Research Funding Scheme

CALL FOR PAPERS

The full text paper should be in MS Word one Column format (font - Times New Roman, Size - 12, Line Spacing 1.5) Original contributions are solicited in topics covered under broad areas such as (but not limited to)

Electronics and Communication

- Analog and digital signal processing
- Image processing & Speech processing
- Cognitive radio networks
- Wireless-mobile communication and technologies
- VLSI, Embedded
- Wireless systems
- 4G-5G Cellular communications

Electronics and Instrumentation

- Industrial Control And Automation
- Smart Sensors
- Machine Vision System
- Industrial Insight of Things
- Process Modelling and Simulation

Electrical and Electronics Engineering

- Renewable and Sustainable Energy Management
- Smart Grid
- Digital Control of Electric Drives
- Recent Trends in Automation
- Modern Converters for Industrial Applications

Computer Science 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 Intelligence, Neural Networks and machine learning
- Network Security, Software Engineering, Bio-informatics
- Human computer interaction
- Programming languages and environment
- Computer graphics and visualization

Civil Engineering

- Use of Industrial waste
- Structural analysis and design
- Social and environmental research
- Life-Cycle analysis, Micro climate

Mechanical Engineering

- Advanced battery and fuel cell development for electric vehicles
- Structures, Materials, Design
- Production and Tribology
- Biomass fuelled power plant
- Design Engineering
- Manufacture Engineering
- Thermo Fluid

Aeronautical Engineering

- Aerodynamics, Aircraft Materials and Structures
- Aerospace Propulsion, Avionics
- CFD, Aircraft Maintenance
- UAV / MAV

General Science

- Photonics, Condensed matter physics
- Nano technology, Astrology and Astrophysics
- Green chemistry and engineering for sustainable future
- Water: From pollution to purification
- Nano sciences, Operations research
- Computational Fluid Dynamics
- Algebra, Number Theory, Graph Theory
- Fuzzy Sets & Logic Numerical Analysis



Date: 02.04.2018

CIRCULAR

All the HOD's are hereby informed to circulate the Invitation/brochure of International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET-18) among the teaching and technical staff of your department and inform them to submit the paper to info@icriset.com on or before 2nd May 2018.

Copy 2/4/18
Principal
Dr.S.C.Kamate

HOD - ECE - @
Mech - *info*
EEE - *AS*
I Year - *for B*
CSE - *P. Laxmi*
Pg coordinator -
Librarian - *all*
Placement - *all*
Office OS Admin - *all*
OS Academic - *all*



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Institute

Principal office

ICRISET -18
Meeting

2017-18(Even)

Ref.No.:HSIT/NDS/Meeting/2018-19/

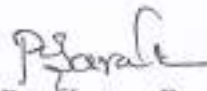
Date: 15-05-2018

NOTICE

A meeting of all Conveners of committees of ICRISET-18 is convened on 15.05.2018 in the office of the Principal at 12:00 Noon. The agenda of the meeting are as below:






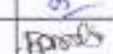


Agenda:

1. Review of Preparations for organizing ICRISET-18 on 18th and 19th May 2018.
2. Any other matters with the permission of the chair.


(Dr.Parashuram Baraki)
Chief Convener.

S.N.	Minutes of Meeting	Staff In charge	Due Date	Remarks
1.	The preparations for organizing ICRISET-18 have been reviewed thoroughly with all the committee conveners and role and responsibilities were assigned.	Dr.P.C.Baraki	17.05.2018	
2.	The meeting concluded with vote of thanks to chair.			

Members Present:

Name	Role	Sign.	Name	Dept.	Sign.
Dr.V.G.Kasabegoudar	VIP Transport ⁿ		Prof.K.M.Akkoli	Food	
Dr. S.B.Shrigiri	Program Cond		Prof.S.S.Kamate	Registration	
Prof. G.V. Chiniwalar	Accommodation		Prof.S.D.Hirekodi	Sound System	
Dr.S.A.Alur	Invitation & Poster		Mr.D.V.Jarali	Photo & Video	


Dr.S.C.Kamate
Principal



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Prof. S. C. Kamate, Ph.D.
Principal

Ref. : HIT/NDS/EST/114/18-19


Date : 18 MAY 2018

Attendance Certificate

This is to certify that **Dr. S S Dash**, Professor of EEE Dept. SRM University Chennai has attended as General Chair for International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET-18) organized on 18/05/2018 & 19/05/2018 at this institution.




Principal
Dr. S C Kamate

Received 
18/5/18



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Prof. S. C. Kamate, Ph.D.
Principal

Ref. : HIT/NDSE/EST/109/18-19

Date : 18 MAY 2018

THANKING LETTER

To,
Dr. S. S. Dash
Professor of EEE Dept.
SRM University,
Chennai.

It is a great privilege and honor to have you here among us as the **General Chair** on the auspicious occasion of **Inaugural ceremony of the International Conference on Recent Innovations in Science, Engineering & Technology (ICRISET-18)** on 18th and 19th May 2018.

We are immensely thankful to you for devoting time for us out of your busy schedule. Indeed, you have enlighten the researchers by sharing your experience.

We remain grateful to you for this act of kindness.




Principal
Dr. S C Kamate



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Prof. S. C. Kamate, Ph.D.
Principal

Ref. : HIT/NDI/ EST/116/18-19

Date : 18 MAY 2018

Attendance Certificate

This is to certify that **Prof. Bramiya. Dakyo**, Universite du Havre, France has attended as Program Chair for International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET-18) organized on 18/05/2018 & 19/05/2018 at this institution.



Principal
Dr. S C Kamate



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Prof. S. C. Kamate, Ph.D.
Principal

Ref. : HIT/NDST/EST/111/18-19

Date : 18 MAY 2018

THANKING LETTER

To,

Prof. Brayima. Dakyo

Universite du Havre,

France.

It is a great privilege and honor to have you here among us as the **Program Chair** on the auspicious occasion of **Inaugural ceremony of the International Conference on Recent Innovations in Science, Engineering & Technology (ICRISET-18)** on 18th and 19th May 2018.

We are immensely thankful to you for devoting time for us out of your busy schedule. Indeed, you have enlighten the researchers by sharing your experience.

We remain grateful to you for this act of kindness.



Principal
Dr. S C Kamate



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Prof. S. C. Kamate, Ph.D.
Principal

Ref. : HIT/NDIS/ *EST/117/18-19*

Date : 18 MAY 2018

Attendance Certificate

This is to certify that **Prof. H. P. Khincha**, Professor of EEE Dept. Indian Institute of Science, Bangalore has attended as Chief Guest & Keynote Speaker for International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET-18) organized on 18/05/2018 & 19/05/2018 at this institution.

Handwritten signature



Handwritten signature
Principal
Dr. S C Kamate



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Prof. S. C. Kamate, Ph.D.
Principal

Ref. : HIT/NDST/EST/112/18-19

Date : 11th 8 MAY 2018

THANKING LETTER

To,
Prof. H.P.Khincha
Professor of EEE Dept.
IISC, Bangalore.

It is a great privilege and honor to have you here among us as the **Chief Guest & Keynote Speaker** on the auspicious occasion of **Inaugural ceremony of the International Conference on Recent Innovations in Science, Engineering & Technology (ICRISET-18)** on **18th and 19th May 2018.**

We are immensely thankful to you for devoting time for us out of your busy schedule. Indeed, you have enlighten the researchers by sharing your experience.

We remain grateful to you for this act of kindness.



Principal
Dr. S C Kamate



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Prof. S. C. Kamate, Ph.D.
Principal

Ref. : HIT/NDSE/EST/113/18-19

Date : 18 MAY 2018

Attendance Certificate

This is to certify that **Dr. M. Arun Bhaskar**, Professor of EEE Dept. Velammal Engineering College Chennai has attended as Keynote Speaker for International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET-18) organized on 18/05/2018 & 19/05/2018 at this institution.




Principal
Dr. S C Kamate

Received




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Prof. S. C. Kamate, Ph.D.
Principal

Ref. : HIT/NDST/EST/108/18-19

Date : 18 MAY 2018

THANKING LETTER

To,

Dr. M. Arun Bhaskar

Professor of EEE Dept.

Velammal Engineering College,

Chennai.

It is a great privilege and honor to have you here among us as the **Keynote Speaker** on the auspicious occasion of **Inaugural ceremony of the International Conference on Recent Innovations in Science, Engineering & Technology (ICRISET-18)** on 18th and 19th May 2018.

We are immensely thankful to you for devoting time for us out of your busy schedule. Indeed, you have enlighten the researchers by sharing your experience.

We remain grateful to you for this act of kindness.



Rev
Dr. M. Arun Bhaskar
Principal

Principal
Dr. S C Kamate



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Prof. S. C. Kamate, Ph.D.
Principal

Ref. : HIT/NDSE/EST/119/18-19

Date : 1.9 MAY 2018

Attendance Certificate

This is to certify that **Prof. N. K. Rayaguru**, Associate Professor of EEE Dept. Veltech Rangarajan Dr. Sagunthala R&D Institute of Science & Technology Chennai has attended as Session Chair & Also Acted as Steering Committee Member for International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET-18) organized on 18/05/2018 & 19/05/2018 at this institution.


Dr. S C Kamate
Principal


(Prof N K Rayaguru)



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Prof. S. C. Kamate, Ph.D.
Principal

Ref. : HIT/NDSE/EST/120/18-19

Date : 19 MAY 2018

THANKING LETTER

To,

Prof. N. K. Rayaguru
Asso. Professor of EEE Dept.
Veltech Rangarajan Dr. Sagunthala R&D ,
Institute of Science & Technology,
Chennai.

It is a great privilege and honor to have you here among us as the **Session Chair & Also Acted as Steering Committee Member** on the auspicious occasion of **Inaugural ceremony of the International Conference on Recent Innovations in Science, Engineering & Technology (ICRISET-18) on 18th and 19th May 2018.**

We are immensely thankful to you for devoting time for us out of your busy schedule. Indeed, you have enlighten the researchers by sharing your experience.

We remain grateful to you for this act of kindness.

Received

(Prof. N. K. Rayaguru)

Dr. S C Kamate
Principal



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Dist. : Belagavi, Karnataka.

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Prof. S. C. Kamate, Ph.D.
Principal

Ref. : HIT/NDST/ *EST/115/18-19*

Date : *18 MAY 2019*

Attendance Certificate

This is to certify that **Dr. V. A. Raikar**, Vice Chancellor, Sanjay Ghodawat University Kolhapur has attended as Guest of Honour for International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET-18) organized on 18/05/2018 & 19/05/2018 at this institution.



[Signature]
Principal
Dr. S C Kamate

Received
[Signature]



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Prof. S. C. Kamate, Ph.D.
Principal

Ref. : HIT/NDSI/ *EST/110/18-19*

Date : *18 MAY 2018*

THANKING LETTER

To,

Dr. V. A. Raikar

Vice Chancellor,

Sanjay Ghodawat University,

Kolhapur.

It is a great privilege and honor to have you here among us as the **Guest of Honor** on the auspicious occasion of **Inaugural ceremony of the International Conference on Recent Innovations in Science, Engineering & Technology (ICRISET-18)** on 18th and 19th May 2018.

We are immensely thankful to you for devoting time for us out of your busy schedule. Indeed, you have enlighten the researchers by sharing your experience.

We remain grateful to you for this act of kindness.



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[Signature]
Principal
Dr. S C Kamate

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Hirasugar Institute of Technology, Nidasoshi.

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INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN SCIENCE, ENGINEERING AND TECHNOLOGY (ICRISET)

Dept: CSE

Date: 18-05-2018

S.NO	Paper ID	Title	Author	Address	Mode of Payment	Sign
1.	024 CSE	Highly Secured Data Hiding in Compressed Video Streams using H.264	Vinay D R, Jogesh V Motwani	Channabasaweshwara Institute of Technology, Tumkur	paid	
2.	027 CSE	A Secure Message Integrity in Cloud Computing with Combined Cryptographic Approach	Shivanna K, Dr. Prabhudeva S	GMIT, Davangere	paid	
3.	016 CSE	Real Time Weather Analysis Using ThingSpeak	Dr. Parashuram Baraki, Shankaraya Shastri, Asif Mohammed, Anusha Hegde	SIEC, Mangalore	paid	
4.	025 CSE	Object Co-segmentation for Irrelevant Video Frames for a Particular Video	Arun Kumar B T, Dr. Santosh Naik	GMIT, Davangere	paid	
5.	040 CSE	Page Rank Analysis - Analysis for Indian Languages	¹ Dr. Parashuram Baraki, ² Dr. Sunil Kumar G, ³ Prashanth K, ⁴ Anitha G, ⁵ Malatesh K	HSIT, NIDASOSHI	paid	
6.	033 CSE	An Innovative Approach for Crop Disease Detection using Image Processing Technique and Pesticide Suggestion for Effective Crop Cultivation	Dr. Parashuram Baraki, Kadurkar Ohanashri Mallikarjun, Prema chougala, Sanmesh Ghongade, Shruthika Narvekar	HSIT, NIDASOSHI	paid	
7.	064 CSE	Patient health Monitoring System using IoT and Cloud	Klimala P N, Megha P N, Basavaraj P N	SKSVMA CET, Loxme Sion	paid	
8.	074 CSE	The time taken by communication approach for detecting impacted and damaged based on a image processing technique	Mallikarjun, Shastri, S. B. Shastri, Shastri, M. Maheshwari, Shastri, S. B. Shastri	HSIT, NIDASOSHI	paid	

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INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN SCIENCE, ENGINEERING AND TECHNOLOGY (ICRISET)
Dept: ECE

Date: 18-05-2018




S.NO	Paper ID	Title	Author	Address	Mode of Payment	Sign
1.	004 ECE	A Proficient DLAU Design for FPGA Implementation	1. Santosh M. Herur 2. S. S. Kerur	GMIT, Davangere	Paid	<i>[Signature]</i>
2.	028 ECE	A Technical Review on Image Corner Detection in Machine Vision	1. Kavya ML 2. Chandan A 3. Anirudh M	GMIT, Davangere	paid	<i>[Signature]</i>
3.	029 ECE	ArmPi - Multipurpose Robotic Arm using Raspberry Pi	Pregti B, S S Kerur Mr. K Zachariaiah Joseph, Mr. Avinash Rathod, Mr. Shreekar Vaidhya, Mr. Vasu K	SDM COLLEGE, DHARWAD	paid	<i>[Signature]</i>
4.	034 ECE	Design and Implementation of Low Power Multiplier using VLSI Techniques	1. Manjunath D Ili 2. Harshavardhana H. V 3. Vallappa Pujar 4. Manoj M. M.	GMIT, Davangere	Paid (Extra certificate Rs. 1000/-)	<i>[Signature]</i>
5.	037 ECE	Smart Garbage Monitoring System Using IoT Gecko	1. Megha D. H 2. Bindu H. V.	GMIT, Davangere	paid	<i>[Signature]</i>
6.	038 ECE	MQTT Based Patient Health Monitoring System	1. Deepak Kumar Nayak 2. Prabakaran. N 3. Murugan. R 4. Anitha Juliette Albert	Koneru Lakshmaiah Education Foundation, Vaddeswaram, Guntur, Andhra Pradesh, India - 522502	paid	<i>[Signature]</i>
7.	063 ECE	IOT Based Smart Meter Reading for Hybrid System				

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Dept: ECE

Date: 18-05-2018

S.NO	Paper ID	Title	Author	Address	Mode of Payment	Sign
8.	053 ECE	Delay and Energy efficient two hop routing via distance based candidate cluster head selection in wireless sensor networks	1. Dr. S S Kerur 2. Vittal Chikkalaki	SDM COLLEGE, DHARWAD	paid	
9.	068 ECE	A 4-bit 3.2 GSPS Flash Analog to Digital Converter with multiplexer based Encoder	1. Akshata Hirekodi 2. Prof. S. S. Kamate 3. Dr. H.P. Rajani 4. Rakesh Patil	HSIT Nidasoshi	Paid Rs. 4,000/- (Spot registration)	
10.	061 ECE	Implementation of Data Encryption standard algorithm using verilog	1. Ashwini Patil 2. Laxmi Ptl 3. Anusha Fernandes 4. Rajeshwari Khot 5. Prof. P.V. Patil	HSIT Nidasoshi	Paid Rs. 4500/- (Spot registration)	

INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN SCIENCE, ENGINEERING AND TECHNOLOGY (ICRISET)

Dept: Basic Engineering



Date:18-05-2018

S.NO	Paper ID	Title	Author	Address	Mode of Payment	Sign
1	015 MAT	CLIQUE COVERING OF THE TRANSFORMATION GRAPH G++	Chandrakala S.B, K. Manjula, B. Sooryanarayana	Nitte Minakshi, Bangalore <i>Received</i>	paid	<i>Received</i> Chandrakala S.B 9741556807
2	017 MAT	EFFECT OF HEAT TRANSFER ON PERISTALTIC FLOW OF COUPLE STRESS FLUID IN OESOPHAGUS	Indira R, Steegoway K R, Dinesh P A,	Nitte Minakshi, Bangalore <i>Received</i>	paid	<i>Received</i> Indira R, Steegoway K 9338773060
3	018 MAT	BIOHEAT TRANSFER EQUATION WITH TRANSIENT HEAT FLUX CONDITIONS TO SKIN TISSUE - AN ANALYTICAL APPROACH	Steegoway K R, Indira R, Dinesh P A	Nitte Minakshi, Bangalore <i>Received</i>	paid	<i>Received</i> Indira R, Steegoway K 97400567039
4	030 MAT	AN ANALYTICAL STUDY OF PULSATILE FLOW OF COUPLE STRESS FLUID IN DOUBLY CONNECTED REGION	1. Indira R 2. Rashmi K R 3. Jayaprakash M C	Nitte Minakshi, Bangalore <i>Received</i>	paid	<i>Received</i> Indira R, Steegoway K 97402920282
5	036 MAT	RANDIC INDEX OF TRANSFORMATION GRAPHS	G.R Roshini, Chandrakala S.B	Nitte Minakshi, Bangalore <i>Received</i>	paid	<i>Received</i> G.R Roshini 8951387867
6	019 CHM	Equilibrium and Kinetics studies on adsorption of lead (II) from aqueous solution using corncob as an adsorbent	Shridhar Shrinant Bagali, Bychapur Siddappa Gowrishankar B.S.	Siddhanga Institute of Technology REC, Hulkeri <i>Received</i>	paid	<i>Received</i> Shridhar Shrinant Bagali, Bychapur Siddappa Gowrishankar B.S.
7	021 CHM	SYNTHESIS, CHARACTERIZATION OF IRON OXIDE (α -Fe ₂ O ₃) NANOPARTICLES AND ITS APPLICATION IN PHOTOCATALYTIC REDUCTION OF CADMIUM (II)	Shrikishna H Gurthosur, Dr Sreekanth B	REC, Hulkeri <i>Received</i>	paid	<i>Received</i> Shrikishna H Gurthosur, Dr Sreekanth B
8	013 CVL	Data Processing Methodology for Big Data in Public Transportation	Anila Cyril, Dr. Raviraj H. Mulangil, Dr. Varghese George	NIT, Sutatakal <i>Received</i>	paid	<i>Received</i> Anila Cyril, Dr. Raviraj H. Mulangil, Dr. Varghese George

INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN SCIENCE, ENGINEERING AND TECHNOLOGY (ICRISET)

Dept: Basic Engineering

Date: 18-05-2018

S.NO	Paper ID	Title	Author	Address	Mode of Payment	Sign
9	044 PHY	Fluorescence characteristics of Rhodamine 123 laser dye	1. Jyoti N. Rayar 2. Prabhur M. Meti 3. Dr. I. I. Pattanaschetti	Venkateshwara college of engg. Bangalore	₹ 8000/- online 14/5/18	
10	50MBA	Case study on impact of social media & smart marketing	1. Tamhane K.N. 2. Kumbhar. R.R.	Sangay Rhodanad Institute. → Sangay Rhodanad polytechnic	₹ 3,000/- 3rd	

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INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN SCIENCE, ENGINEERING AND TECHNOLOGY (ICRISET)

Dept: ME

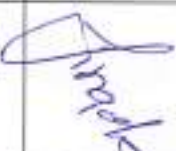



Date: 18-05-2018

S.NO	Paper ID	Title	Author	Address	Mode Of Payment	Sign
1.	003 ME	Effect of nozzle geometry on the performance and emission characteristics of C.I. Engine Operated on Palm Oil Methyl Ester	1. Mahantesh M. Shivashimpi, 2. S. A. Alur 3. R.S. Ellur 4. Jagadeesh A 5. M. R. Ingalagi	HSIT, NIDASOSHI	paid	
2.	041 ME	Fabrication of cam operated low cost Sheet metal bending machine for startup industries in rural areas.	1. S. R. Kulkarni, 2. M. S. Futane, 3. T. S. Vandali, 4. A. M. Biradar, 5. D. N. Inamdar	HSIT, NIDASOSHI	paid	
3.	059 ME	Experimental Investigation on Bio-Oil produced from Rice Husk by Pyrolysis	1. R. Rohith Renish 2. M. ArunPranesh	R & D Institute, Chennai	paid	
4.	045 ME	Effect of Injection Timing, CNG Flow Rate and Combustion Chamber Shapes on the Performance of Dual Fuel Engine Operated with HnOME and CNG	1. Shrinivas Malaghan 2. S.A. Alur 3. Raghavendra Ellur 4. N.R. Banapurmath	PG Halakathi College of Engineering Chikmagalur Shrinivas Malaghan	paid	
5.	054 ME	Influence of Pair of Vortex Generators on the Hydraulic Performance for Air Flow through a Rectangular Duct	1. Sunilkumar S Kattimani 2. Ravi Chitgopkar 3. Mahesh Ingalagi 4. K M Akkoli 5. G V Chinnivalar	HSIT, NIDASOSHI	paid	
6.	035 ME	Comparison study on effect of ethanol and HnOME biodiesel blends on the Performance and emission characteristics of CI engine with and without Preheat	1. Sunilkumar S Kattimani, 2. B M Dodamani, 3. Kushal Ambli, 4. N M Ukkali, 5. Anant Bhavimani	HSIT, NIDASOSHI	paid	

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Dept: ME

Date:18-05-2018








S.NO	Paper ID	Title	Author	Address	Mode of Payment	Sign
7.	065 ME	Design of Un-Pressurised Gating System and its Simulation for Production CI Casting Using Sand Casting Process	1. Dr. V. A. Raikar, Vice Chancellor, 2. S. M. Ingale, Associate Professor,	Sanjay Ghodawat University, Kolhapur Department of Mechanical Engineering, Kolhapur, Maharashtra, India 41611	paid	
8.	043 ME	Continuous Renewable Energy Generation by Solar Radiation	1. Dr. Ibrahim Patel 2. S A Goudadi 3. Gajanan Kotiwale 4. Ravi Chitgopkar 5. G. A. Naik	HSIT, NIDASOSHI	paid	
9	071 ME	Optimization of Process Parameters of High Pressure Die Casting Process for ADC12 Aluminium Alloy using Taguchi Method	1. Veeresh G Bailkai 2. I G Siddlingeshwar 3. Mahesh Gorwar	BVBCT, Hubli 	8000/- Cash	

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INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN SCIENCE, ENGINEERING AND TECHNOLOGY (ICRISET)
Dept: EEE

Date: 18-05-2018

S.NO	Paper ID	Title	Author	Address	Mode of Payment	Sign
1	023 EEE	Smart Metering and Health Monitoring Of Distribution Transformers Using RF Technology	1. Akshaykumar R. 2. Dhareppanavar3. 3. Swati Machakanur, 4. Shivaraj Jolad , 5. Sarita Beeralalinni	KLE's Dr. Sheshgeri College, Belagavi 8431076504	Paid Post	
2	047 EEE	Electric Power Generation Modelling By Using Decimal to Binary Conversion and Genetic Algorithm Technique	1. Chanabasappa Bheraji 2. Soumya Honyal 3. Dr. S.B Karalgi	SDM COLLEGE, DHARWAD	Paid	
3	055 EEE	AC OR DC CONVERTER FOR IMPROVING POWER QUALITY IN TRANSMISSION LINES	1. Fatima, N. Kudchi	BLDEA's College Bagalkot	Paid	
4	039 EEE	DESIGN AND IMPLEMENTATION OF TRANS-Z-SOURCE INVERTER	¹ O.B.Heddurshetti, ² Jyotsna Chavan, ³ Santosh Sanadi ⁴ Vijaykumar Patil, ⁵ Kartik Magadum	HSIT, Nidasoshi	Paid	
5	058 EEE	AUTOMATED OR MANUAL SWITCHING OF FUEL ENGINE TO ELECTRIC MOTOR	1. Prof. Hemalata R.Zinage 2. Kartik Magadum 3. Manisha Dhabade 4. Sampada Dhabade 5. Soumya Gondhall	HSIT, NIDASOSHI	Paid	
6	069 EEE	Design and Implementation of Real Time System to Eliminate Power Theft in Distribution System	1. Ashwini M. Badakundi, 2. Pramod M. Murari, 3. Purushottam A. Jareli, 4. Swapnali G. Vhatkar, 5. Sheetal B. Vadrali	HSIT, NIDASOSHI	Paid	
7	070 EEE	Performance of Wireless Power transfer via High Frequency resonating coil	Ramesh Walake Prof. M. P Yanaginath Sidram Melavanki Pavadeppa Chandaragi	HSIT, NIDASOSHI	Paid	

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8.	072 EEE		Shrinidhi Patil 1. R. Shridhar 2. Aruna M 3. Pooja			
9.	057 EEE	Off grid rural electrification in Karnataka state of India: technology options Modeling method	1. Pooja Koparde 2. Sandesh Padolkar 3. Shubha Shrivani 4. Vinod Patil 5. Geeta Hebhal	Jain College of Engineering Belagavi	Paid Rs. 4,500/- (Spot Registration)	
10.	056 EEE	A Novel Integrated Approach with Renewable Energy interfaced with HVDC	1. Akshay kumar Belesue 2. Pramod Sharma 3. Lokesh Sutar	HST Nidasoshi	Paid Rs. 3,500/- (Spot Registration)	
11.	051 EEE	Generation of Electricity by Microbial Fuel cell with Min. cost	1. Kumbhar S. R 2. Dr. Chetan Jarali 3. Dr. D. B Talange	Sanjay Ghodawat Institute	Paid Rs. 7,500/- (Spot Registration)	

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CERTIFICATE

— OF APPRECIATION —



International Conference on Recent Innovations in Science, Engineering & Technology (ICRISET-18)

18th - 19th May 2018, Nidasoshi, Karnataka

This is to certify that Dr/ Mr/Ms.....
of has presented/
participated his/her research paper titled in the

"International Conference on Recent Innovations in Science, Engineering & Technology (ICRISET)" held on 18th & 19th May,
2018 at Hirasugar Institute of Technology, Nidasoshi, Karnataka in association with Labtech Innovations™, Guduvanchery, Chennai.

Dr. S.S.Dash
General Chair

Dr. Parashuram Baraki
Conference Convener

Dr. S.C.Kamate
Principal & Program Chair



(L3)
Visvesvaraya Technological University
"Jnana Sangama", Belgaum - 590 018

Dr. H.N. Jagannatha Reddy, ME., Ph.D.
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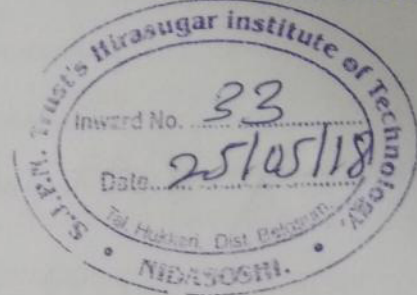
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Date: **21 MAY 2018**

To
The Principal
Hirasugar Institute of Technology
Nidasoshi, Belgaum.



Sir,

Sub: Release of financial assistance for conducting 2-Day Workshop

- Ref: 1) Your letter dated 23-4-2018
2) Vice-Chancellor's Order dated 28-4-2018

With reference to the above, please find enclosed herewith **D.D. No. 929204 dated 4-5-2018 for Rs. 20,000/-** towards financial assistance for conducting 2-Days Workshop on 'Recent Innovations in science, Engineering & Technology'

Further, find enclosed herewith a 'Form of Utilisation Certificate' which is to be duly filled in by the Head of the Institution and returned to the undersigned for office record.

Yours faithfully,

Encl: as above

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Registrar

Ac
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25/5/18
Copy to Prof Baski



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Dept. of CSE
Semi./workshop/FDP
Report
2017-2018

REPORT

One-Day workshop on

"Programming through Python"

Jointly Organized by the

Department of CSE, HIT, Nidasoshi

&

TechFortune Academy, Bengaluru

On

28 / 4 / 2018

Coordinator: *Prof. S.G. Gollagi and Prof. S.M. Mayannavar*

Nidasoshi-591 236, Taq: Hukkeri, Dist: Belagavi, Karnataka, India.
Phone: +91-8333-278887, Fax: 278886, Web: www.hsit.ac.in, E-mail: principal@hsit.ac.in



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Dept. of CSE
Semi./workshop/FDP
Python programming
2017-2018

Dt. 27/4/2018

Circular

This is to inform all the 8th Sem. CSE students to attend the 1-Day workshop on **"Programming through Python"** on: 28 / 4 / 2018, organized by the Department of Computer Science and Engineering in association with Tech-Fortune Academy. The workshop sessions including hands-on are delivered by the well qualified and experienced persons from the Industries. Further, you may note that **attendance is mandatory for all sessions.**

Coordinator

- 1) S.G. Gallagi
- 2) S.M. Mayamane

P. S. Kamate
HOD 27/4/18

Principal

Dr. S.C. Kamate



1. Objectives

- To understand why Python is a useful scripting language for developers.
- To learn how to design and Program Python applications.
- To learn how to use lists, tuples, and dictionaries in Python programs.
- To learn how to write loops and decision statements in Python.
- To learn how to write functions and passing arguments.
- To learn how to build and package, Python modules for reusability

2. Learning Outcomes

- ✓ At the end of the workshop students should gain "Problem solving and programming capability in Python".

3. Participants and Trainers

The workshop was well attended. There were 45 participants in the workshop. The participants were invited from 8th semester (Computer Science and Engg. Stream) Class and Staff members of the Department. The list of participants is attached.

The Lead Trainer for the workshop was industrial expertise **Mr.Venkatesh V.P.** from TechFortune Academy, Bengaluru.

Minimum Eligibility Criteria: Basic Knowledge of Computer, Experience with a high level language (C/C++, Java, and MATLAB) is suggested.

4. Content

During the workshop, the participants learned about the importance of Python Language in IT industry today and tomorrow. There were continuing discussions in between the lectures. The participants took keen interest in discussions and understanding the practical implications of good practices as well as new technologies for solving the real-time problems. The practical sessions were designed in such a way that all the participants could study in detail the tools and equipments for good practices. On the last day, all the



participants also responded to a feedback questionnaire on the workshop by individually answering the questions in it. The participants received their participation certificates during the closing session.

4. Workshop Programme

28/4/2018→Morning Session: 9.30AM – 1.30PM
<ul style="list-style-type: none">• Introduction to Python• Data types and Operators• Flow control Statements• String Manipulation• Functions
28/4/2018→After Noon Session: 2.15PM – 6.15PM
<ul style="list-style-type: none">• Collections• Modules and Packages• File Handling• Exception Handling• Database programming



5. List of Participants



1-Day Workshop on: "Programming through Python"

Date: 28/04/2018

Morning Session							
R.No	USN	STUDENT NAME	Sign	R.No	USN	STUDENT NAME	Sign
1	2HN13CS021	NAGARAJ KUMBAR		31	2HN14CS039	SHRADHA CHOUGULE	
2	2HN14CS002	AISHWARYA AMALAZARI		32	2HN14CS040	SHRUTIKA NARVEKAR	
3	2HN14CS004	ANNAPOORNA S ONI		33	2HN14CS041	SHWETA GURANGOUDAR	
4	2HN14CS006	DEEPA PATIL		34	2HN14CS042	SHWETHA HIRENAYKAR	
5	2HN14CS008	FAREEN DARUGAR		35	2HN14CS043	SNEHA B. KALYANI	
6	2HN14CS010	HIRAGOND NIKHILKUMAR		36	2HN14CS045	SUNANDA MENASHINKAI	
7	2HN14CS011	KADUKAR DHANSHRI M		37	2HN14CS046	SUPRIYA RAVSAHEB PATIL	
8	2HN14CS012	KALAGOUDA V TODAKAR		38	2HN14CS048	VRISHALI DHEKANE	
9	2HN14CS013	KEERTHIKA S KHOT		39	2HN15CS400	ARATI KHANADALE	
10	2HN14CS015	MANJULA MALI		40	2HN15CS401	POOJA M. TALAWAR	
11	2HN14CS016	NAZMEEN MOMIN		41	2HN15CS402	POONAM MSAWANT	
12	2HN14CS017	PATIL PRATIBHA M		42	2HN15CS404	RAVISAGAR S. JOSHI	
13	2HN14CS018	PAVITRA B MULIMANI		43	2HN15CS403	RAHUL WADKAR	
14	2HN14CS019	POLESHI MANJUNATH		44	2HN15CS405	SANJAY GUDASHI	
15	2HN14CS021	PRADEEP J GORAWADE		45	2HN08CS024	PRAFULLA CHANDRA	
16	2HN14CS023	PRAGATI K KAMATE					
17	2HN14CS024	PRAVEEN N SAMAI					
18	2HN14CS025	PRAVIN KUMAR					
19	2HN14CS026	PREMA CHOUGALA					
20	2HN14CS027	PREMA S. BADIGER					
21	2HN14CS028	PRIYANKA A GANAGI					
22	2HN14CS029	PRIYANKA PATTANKUDE					
23	2HN14CS030	RAHUL NANDRE					
24	2HN14CS031	RENUKA JADHAV					
25	2HN14CS032	SAMARATH JADHAV					
26	2HN14CS033	SAMAREEN PEERZADE					
27	2HN14CS034	SANMESH GHONGADE					
28	2HN14CS035	SAVITA PARAPPANAVAR					
29	2HN14CS036	SHAHABAJ KOTBAGI					
30	2HN14CS038	SHAILA G. SONDAKAR					

22. 2HN14CS021 (Rachhi Ratnappagol)

HOD 28/4/18

Dr. Parashuram Baraki



Date: 28/04/2018

List of Technical Staff participated in
1-Day Workshop on: "Programming through Python"

S.No	Name	Sign
1.	Rutuja S Patil	
2.	Shweta B Vairagi	
3.	Maheshwari B Mudasi	
4.	Chetan Jodatti	

HOD, CSE 28/4/18
Dr. Parashuram Baraki



6. Feedback by the Participants

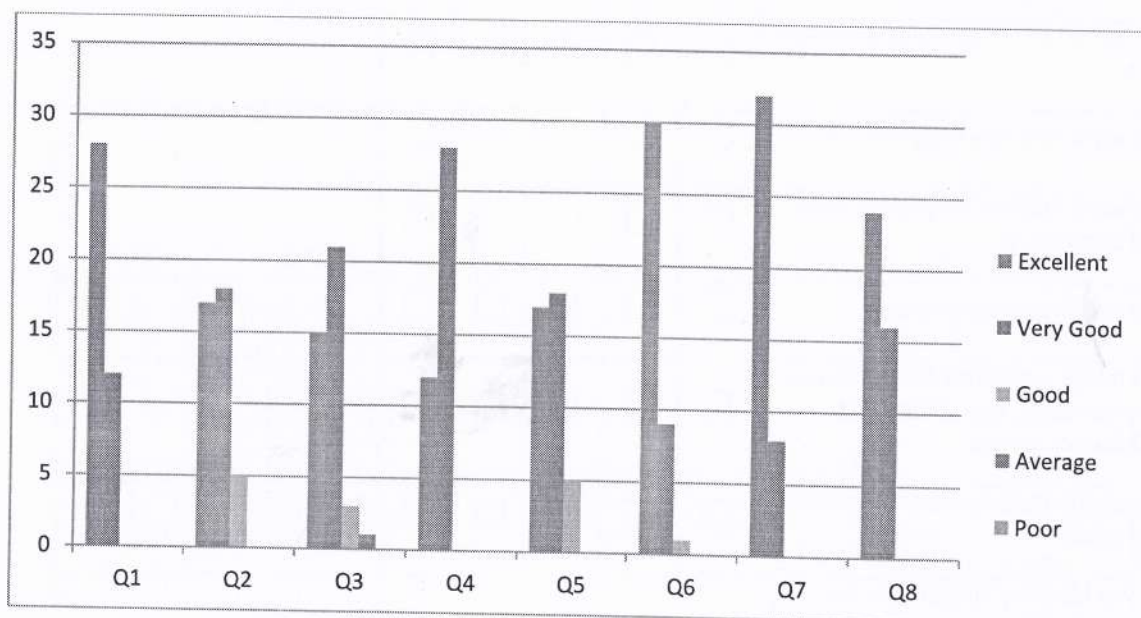
The following questionnaire was given to participants to evaluate the training course. The responses are tabled in a graph in the following page. 1: represents the Excellent and 5: the Poor possible ratings.

Scale: 1- Excellent; 2 – Very Good; 3 – Good; 4 –Average; 5 – Poor						
Questions	1	2	3	4	5	Remarks, if any
1. The course met its stated aims and objectives.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. The material was presented in a clear and organized manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. The event was scheduled at a suitable time.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. The event was paced appropriately.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. The event facilities were appropriate and satisfactory.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. The trainer was well prepared.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. The trainer responded to questions in an informative, appropriate and satisfactory manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Overall, the sessions were informative and valuable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Do you have any suggestions for future workshop/events that you would like us to organize?						
10. What new skills have you learnt from the event that you think you will be able to put into practice?						



7. Results of Feedback Evaluation

Questions	1-Excellent	2-Very good	3-Good	4-Average	5-Poor
Q1	28	12	0	0	0
Q2	17	18	5	0	0
Q3	15	21	3	1	0
Q4	12	28	0	0	0
Q5	17	18	5	0	0
Q6	30	9	1	0	0
Q7	32	8	0	0	0
Q8	24	16	0	0	0



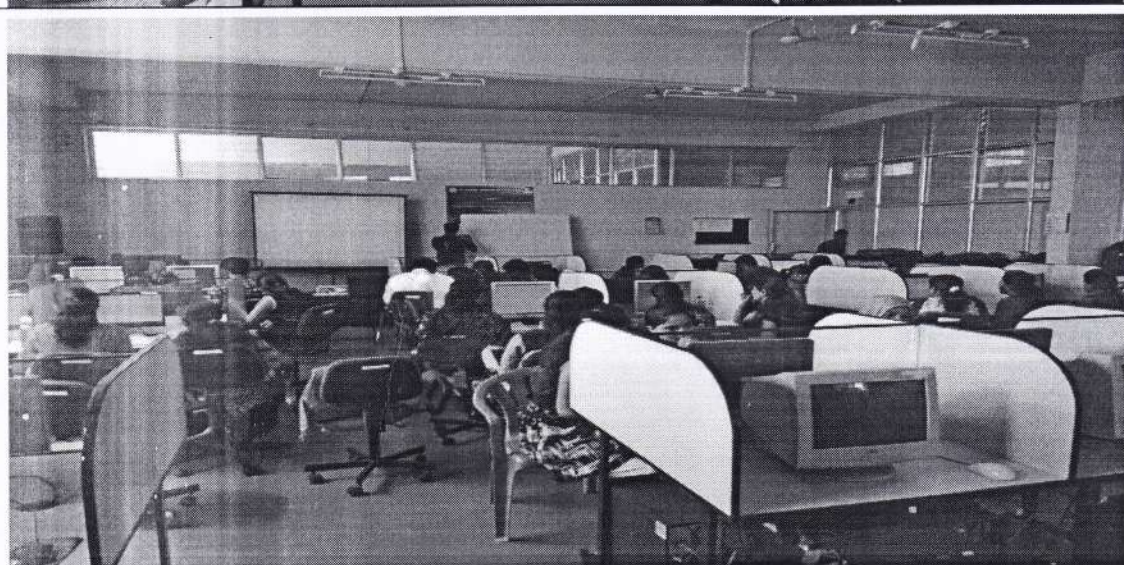
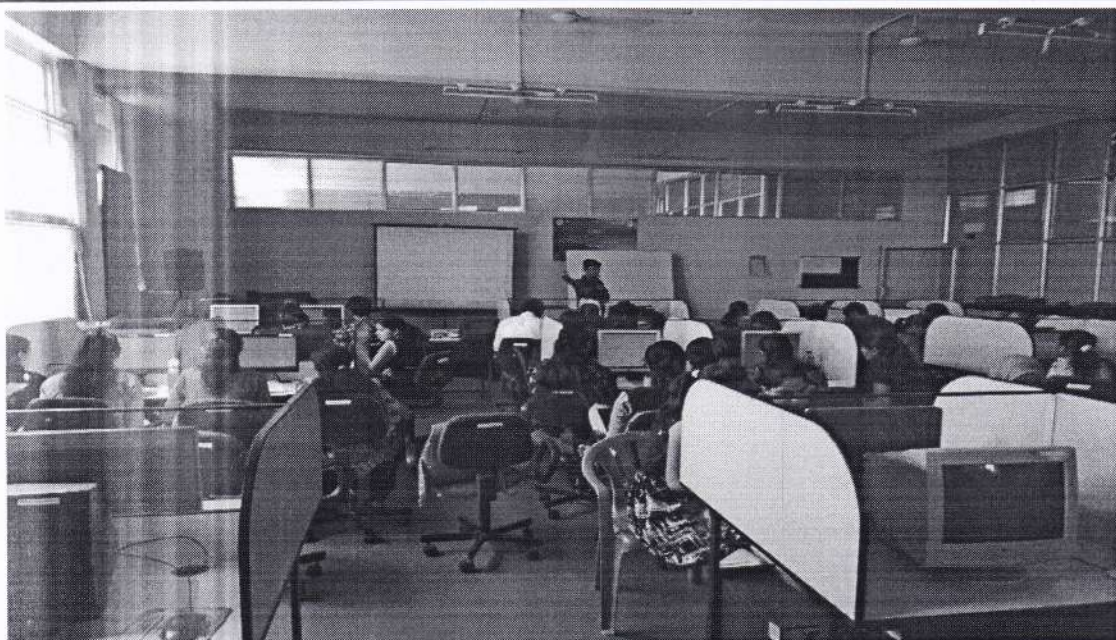
Results of Evaluation of Workshop Programme

- ✓ Training programme was very good, but it should be for a longer duration.
- ✓ More emphasize should be given on practical sessions.
- ✓ These programmes are very useful. Similar workshops should be organized on regular basis.



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Approved by AICTE and Affiliated to VTU Belgaum.

Dept. of CSE
Semi./workshop/FDP
Report
2017-2018



Nidasoshi-591 236, Taq: Hukkeri, Dist: Belagavi, Karnataka, India.
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April 28, 2018


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VENKATESH. G.P

COORDINATOR

PROF. S.G.GOLLAGI

HOD

DR. PARASHURAM BARAKI

PRINCIPAL

DR. S.C.KAMATE



Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)
Old Bombay Road, Gachibowli, Hyderabad – 500 032, T.S, India



Quality & Productivity Division

In Collaboration with

Hirasugar Institute of Technology, Belgaum, Karnataka

Workshop on

NBA – SAR

15 – 17 September, 2017



(An ISO 9001:2008 Certified, AICTE & CEA Recognized Institution)

Centre for Promotion of Professional Excellence

INTRODUCTION

With the advent of globalization, the Technical and Higher education system in India has been subjected to major changes. However, Quality of Education and training being imparted in Technical Education Institutions varies from excellent to poor, with some institutions comparing favorably with the best in the world and others not able to achieve even minimum standard of Quality. For improving quality and facilitate mobility of our students across the globe.

Government of India in 1986 came out with National Policy on Education. As a follow up of this policy statement, Government of India established two separate bodies namely National Board of Accreditation(NBA) through All India Council for Technical Education(AICTE) and National Assessment & Accreditation Council (NAAC) through University Grants Commission (UGC) in the year 1994. Both the bodies provide accreditation to those institutions practicing prescribed Quality Assurance System and achieve specified level of Quality as per the criteria defined. While NBA focuses largely on the parameters that communicate the strength & weakness of a program, NAAC concentrates on Institutional Accreditation. NBA accreditation is also made mandatory for the engineering colleges.

India has been accorded signatory status of Washington Accord in the meeting of International Engineering Alliance held at Wellington, New Zealand, The other signatories are Australia, Canada, Chinese Taipei, Hong Kong China, Ireland, Japan, Korea, Malaysia, New Zealand, Russia, Singapore, South Africa, Turkey, the United Kingdom and the United States. India has now joined the elite 17-member group of permanent signatories. Washington Accord is an international accreditation agreement for Engineering Degrees among prominent nations of the world. The agreement is aimed at promoting mobility and quality assurance of engineers across international boundaries. The Accord requires member nations to ensure that the highest quality assurance standards are implemented in their technical and engineering programs.

Government of India also conceived **Technical Education Quality Improvement Program (TEQIP)** to improve Quality of Technical Education suiting to current National & Global requirements.

The present scheme of NBA accreditation is outcome based unlike in the past. This training program is conceived to facilitate understanding of what constitutes program outcomes and Program Educational Objectives and how to formulate and achieve these.

OBJECTIVES

- a) To understand the different initiatives taken by Government of India for Quality Assurance in Technical and Higher Education.
- b) To provide knowledge and skill on the latest outcome based systems of NBA and conduct Self-Assessment.
- c) To interpret requirements of NBA Accreditation Criteria and define PEOs/ POs and Evaluation Guidelines.

COVERAGE

- OBE- An overview
- Quality Enhancement through Enablers & Outcome based Approach
- Criteria for NBA Accreditation / Evaluation Guidelines / Preparation of Self-Assessment Report (SAR) / Program Educational Objectives & Program Outcomes (PEO's & PO's)
- Case Study / Panel Discussion

METHODOLOGY

The program will be conducted in an interactive environment providing scope for discussions. Emphasis will be on a highly participative style of learning through Lectures, Group discussions & Mock Accreditation activities.

TARGET PARTICIPANTS

The Three day program is designed for Directors, Principals, Heads of Institution, Educational Administrators, Registrars and Senior Faculty members from Technical & Higher Education Institutions / Universities (Government & Deemed Universities) who are the key personnel to understand and implement Quality Initiatives in their Institutions. The Technical / Higher Educational Institutions who are planning to go for NBA Accreditation will benefit enormously by attending this workshop.

PROGRAMME VENUE, DATES & TIMINGS

Venue: HIRASUGAR INSTITUTE OF TECHNOLOGY, Nidasoshi, Taq: Hukkeri,
Dist: Belgaum, Karnataka - 591 236

Dates: 15 – 17 September, 2017 (3 days)

Timings: On the first day, Registration will commence at 0900 hrs. On all other days the program timings will be from 0945 - 1715hrs with breaks in between for tea and lunch.

COURSE ADVISORS

Prof. R.Natarajan, Former Chairman - AICTE & Former Director - IIT Madras

Dr. D. N. Reddy, Director – Engineering Staff College of India, Chairman – NBA Appellate Committee, Member - UGC, Regional Chairman - AICTE (SCRO), Former VC, JNTU, Hyderabad.

Prof. S. C. Sahasrabudhe, Former Director - DAIICT, Gandhinagar and Member – Academic Advisory Committee, NBA

COURSE DIRECTOR

D. Sheshadri, Head – Quality & Productivity Division, Engineering Staff College of India, Hyderabad.

FACULTY

Eminent Experts in Technical and Higher Education/ Quality Management/ NBA will share the sessions.

COURSE FEE

Rs.12,000/- (Non Residential) + GST (18%) per participant. Fee includes, course material, course kit, twice tea/ coffee with snacks, lunch during the actual days of training program.

Goods Service Tax as applicable is to be paid extra over and above the training fee, as training is also under the purview of GST.

Our Goods Service Tax registration Provisional ID No 36AAATT3439Q1ZV and PAN Card No.AAATT3439Q.

MODE OF PAYMENT

Program fee is to be paid in favour of “**IE (I)-Engineering Staff College of India**” in the form of demand draft payable at Hyderabad.

Alternatively the payment may be made by **Electronic Fund Transfer (EFT)** to ESCI - SB A/c No. 10007111201 with The SBI, PBB, Rajbhavan Road Branch, Khairatabad, Hyderabad-500004 by **NEFT/RTGS/ IFSC Code No. SBIN 0004159 – MICR No.500002075**.

While using EFT method of payment, please ensure to communicate us your company name, our invoice reference and program title.

REGISTRATION

Online registration shall be available on ESCI website.

To register manually please send your nominations giving details of name, designation, contact address, email address, mobile, telephone and fax number of the participant along with the details of mode of payment of fee and addressed to:

i. The Head

Quality & Productivity Division
Engineering Staff College of India
Gachibowli, Hyderabad – 500 032
Phone: 040 – 66304133/4110/4109 Fax : 040 - 23000336
Email: qp@escihyd.org

ii. **Dr. S.C.Kamate, M.Tech.,Ph.D.**
HIRASUGAR INSTITUTE OF TECHNOLOGY
Nidasoshi, Taq: Hukkeri,
Dist: Belgaum, Karnataka - 591 236
Ph:- +91-8333-278887, Fax:278886
Mob: 09535666217/09448560017
Email: kamateksk@rediffmail.com

CERTIFICATE

A certificate of participation will be awarded on conclusion of the program.



Management, Principal,
Staff and Students of



**HIRASUGAR INSTITUTE OF TECHNOLOGY,
NIDASOSHI-591236**

Cordially invite you for the

INAUGURATION

of Three Days Workshop on

NBA-SAR Filling & Preparedness for Assessment

on

Friday, 15th September 2017 at 9.30 AM

Under the Divine Presence of

His Holiness Sriraman Niranjan Jagadguru Pancham

Sri Shivalingeshwara Mahaswamiji

Siddha Sounsthan Math, Nidasoshi and President, SJPN Trust

Dr. Satish Annigeri

Registrar Evaluation, Visvesvaraya Technological University, Belagavi
has kindly consented to be the Chief Guest

Sri. Malharigouda S. Patil

Vice President, SJPN Trust, Ex. Irrigation Minister, Govt. of Karnataka
will preside over the function

Prof. D. N. Inamdar

NBA Co-ordinator

Dr. S. C. Kamate,

Principal, HIT

**Venue: Electrical Seminar Hall,
B-103, B-Block**



Management, Principal,
Staff and Students of



**HIRASUGAR INSTITUTE OF TECHNOLOGY,
NIDASOSHI-591236**

Cordially invite you for the

VALIDICTORY & AWARD OF CERTIFICATES

of Three Days Workshop on

NBA-SAR Filling & Preparedness for Assessment

on

Sunday, 17th September 2017 at 4.30 PM

Under the Divine Presence of

His Holiness Sriraman Niranjan Jagadguru Pancham

Sri Shivalingeshwara Mahaswamiji

Siddha Sounsthan Math, Nidasoshi and President, SJPN Trust

Dr. D. N. Reddy

Director – Engineering Staff College of India,
Chairman – NBA Appellate Committee, Former VC, JNTU, Hyderabad
has kindly consented to be the Chief Guest

Sri. Ramesh V. Katti

Advisory Committee Member, SJPN Trust,
Ex. Member of Parliament will preside over the function

Prof. D. N. Inamdar

NBA Co-ordinator

Dr. S. C. Kamate,

Principal, HIT

**Venue: Electrical Seminar Hall,
B-103, B-Block**



Engineering Staff College of India

Gachibowli, Hyderabad – 500 032, Telangana State

QUALITY & PRODUCTIVITY DIVISION

In house Work Shop on **NBA-SAR Filling & Preparedness for Assessment** at **Hirasugar Institute of Technology, Belgaum, Karnataka**

TIME TABLE

Program Director : **Shri D.Sheshadri**
Dates : **15 – 17 September, 2017**
Venue : **HSIT, Belgaum, Karnataka**

Course Advisor : **Prof. R.Natarajan / Dr. D N Reddy**
Expert Resource Person : **Prof. Kalidasa Murugavel**
Program Officer : **Shri M.A.K.V.Sarma**

Time & Date	0930 – 1045 Hrs	1100 – 1300 Hrs. I & II Session	1400 – 1700 III & IV Session
Friday 15.09.2017	Inauguration	Quality Assurance and Accreditation in Higher & Technical Education Prof. Natarajan, Former Chairman, AICTE	Introduction to OBE Defining-PEO's, PO's, CO's Dr. M. Nageswara Gupta / Prof. V Sivakumar
Time & Date	0930 – 1300 Hrs I & II Sessions		1400 - 1700 Hrs III & IV Sessions
Saturday 16.09.2017	<u>Activity - 1</u> Blooms Taxonomy PEO's, PO's, CO's Content Delivery and Assessment Dr.K. Kalidasa Murugavel / Dr. M. Nageswara Gupta	<u>Activity – 2</u> CO's, CO – PO Mapping Dr.K. Kalidasa Murugavel / Dr. M. Nageswara Gupta	1) SAR Criteria 1 & 2 2) SAR Criteria 3 & 7 Dr.K. Kalidasa Murugavel / Prof. V Sivakumar
Time & Date	0900 - 1515 Hrs I, II & III Sessions		1630 - 1730Hrs IV Session
Sunday 17.09.2017	3) SAR Criteria 4,5,6,8 & 10 Dr.K. Kalidasa Murugavel / Prof. V Sivakumar		Group Discussion / Valedictory Session Dr. D N Reddy, Director, ESCI Dr.K. Kalidasa Murugavel / Shri D. Sheshadri

1st Day Tea Break / 1045 - 1100 Hrs
2nd Day Tea Break:1100 – 1115 Hrs
3rd Day Tea Break: 1100 – 1115 Hrs

Lunch: 1300 – 1400 Hrs
Lunch: 1300 – 1400 Hrs.
Lunch: 1300 – 1400 Hrs.

Tea Break: 1530 – 1545 Hrs.
Tea Break: 1530– 1545 Hrs.
Tea Break: 1515 – 1530 Hrs.

CIRCULAR

All the Participants are requested to verify Participant & Organization name. If any corrections please notify.

S.N.	Name of the Participant	Organization	Sign
1	DR. S. C. KAMATE	HIT, Nidasoshi	
2	DR. S. A. ALUR	HIT, Nidasoshi	
3	DR. VEERESH KASABEGOUDAR	HIT, Nidasoshi	
4	PROF. S. B. YAPALAPARVI	HIT, Nidasoshi	
5	PROF. B. R. UMRANE	HIT, Nidasoshi	
6	PROF. M. M. GADAG	HIT, Nidasoshi	
7	PROF. S. V. MANJARGI	HIT, Nidasoshi	
8	PROF. S. G. GOLLAGI	HIT, Nidasoshi	
9	PROF. J. B. PATIL	HIT, Nidasoshi	
10	PROF. S. D. HIREKODI	HIT, Nidasoshi	
11	PROF. S. B. AKKOLE	HIT, Nidasoshi	
12	PROF. D. N. INAMDAR DARSHAN N. INAMDAR	HIT, Nidasoshi	
13	PROF. S. N. TOPANNAVAR	HIT, Nidasoshi	
14	PROF. HEMALATA R. ZINAGE	HIT, Nidasoshi	
15	PROF. S. A. GOUDADI	HIT, Nidasoshi	
16	PROF. M. P. YANAGIMATH	HIT, Nidasoshi	
17	DR. M. S. HANAGADKAR	HIT, Nidasoshi	
18	PROF. S. M. MAYANNAVAR	HIT, Nidasoshi	
19	PROF. SUJATA KAMATE	HIT, Nidasoshi	
20	SRI. S. R. KOTEPPGOL	HIT, Nidasoshi	
21	SRI. V. S. HIREMATH	HIT, Nidasoshi	
22	PROF. MAHANTESH TANODI	HIT, Nidasoshi	
23	PROF. M. G. HUDDAR	HIT, Nidasoshi	
24	PROF. G. B. SANGOTE	SIPN Polytechnic Nidasoshi	
25	PROF. A. K. ANGADI	SIPN Polytechnic Nidasoshi	
26	PROF. M. V. TUBACHI	SIPN Polytechnic Nidasoshi	
27	PROF. R. ONKARAPPA	SIPN Polytechnic Nidasoshi	
28	PROF. PRABHAKAR SETTY SKASVM	SKASVM Agadi College Of Engg. Laxmeshwar,	
29	DR. SHREEDHAR A. JOSHI	SDM College Of Engg. Dharwad	
30	PROF. ANAND MISHRAKOTI	VDRIT, Haliyal	
31	DR. C. B. SHIVAYOGIMATH	BEC Bagalkot	
32	DR. MOHAN SHIVKUMAR SIVAKUMAR	PSG College, Coimbatore	
33	DR. V. V. SENTILKUMAR SENTHIL KUMAR	PSG College, Coimbatore	
34	DR. PARASHURAM BARAKI	Proudhadevaraya Institute Of Technology, Hosapete	
35	PROF. SAMPAT B. BIJALE	VSMIT, Nipani	
36	DR. R. EDISON CHANDRASEELAN	Jeppiaar Sree Engineering College, Padur, Chennai	
37	DR. G. R. UDUPI	SGBIT, Belagavi	
38	DR. RAVI M. YADAHALLI	SGBIT, Belagavi	

S. G. Balekundri Institute of
technology, Belagavi

28: SKASVM Agadi College of Engineering & Technology

15/09/2017
Prof. D. N. Inamdar
Chief NBA co-ordinator



Engineering Staff College of India



Autonomous Organ of The Institution of Engineers (India)
(ISO 9001 : 2008 Certified, AICTE & CEA Recognized Institution)

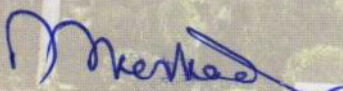
*This Certificate is Awarded
To*

Dr. M. S. Hanagadkar,
Associate Professor, Chemistry Dept.
Hirasugar Institute of Technology, Nidasoshi

*for
Participation in the*

Workshop on
NBA-SAR Filling & Preparedness for Assessment
15 - 17 September 2017
In Collaboration with
Hirasugar Institute of Technology, Nidasoshi, Karnataka




Course Director


Director



Visvesvaraya Technological University

"Jnana Sangama", Belagavi - 590 018

Dr. H. N. Jagannatha Reddy, BE., ME., Ph.d.
REGISTRAR

Phone: (0831) 2405468
Fax : (0831) 2405467

Ref No. VTU/Aca/A12/2017-18/9574/2

Date: 11 JAN 2018

To,
The Principal
Hirasugar Institute of Technology,
Nidasoshi,



Sir,

Sub: Release of financial assistance for conducting 5-Day Faculty
Development Programme

Ref: 1) Your letter dated 16-12-2017
2) Vice-Chancellor's Order dated 23-12-2017

With reference to the above, please find enclosed herewith **Cheque No. 572594 dated: 08-01-2018 for Rs. 25,000/-** towards financial assistance for conducting 5-Day Faculty Development Programme on 'Recent Advances in Materials-Properties'.

Further, find enclosed herewith a 'Form of Utilization Certificate' which is to be duly filled in by the Head of the Institution and returned to the undersigned for office record.

Yours faithfully,

REGISTRAR

Encl: as above



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ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಪ್ರೋತ್ಸಾಹಕ ಸೊಸೈಟಿ

ಮಾಹಿತಿ ತಂತ್ರಜ್ಞಾನ, ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಹಾಗೂ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆ, ಕರ್ನಾಟಕ ಸರ್ಕಾರ
'ವಿಜ್ಞಾನ ಭವನ' ನಂ: 24/2, 3ನೇ ಮಹಡಿ, 21ನೇ ಮುಖ್ಯ ರಸ್ತೆ, ಬನಶಂಕರಿ 2ನೇ ಹಂತ, ಬೆಂಗಳೂರು-560 070

ದೂರವಾಣಿ/ಫ್ಯಾಕ್ಸ್: 080-26711166 / 26711160 ಇ-ಮೇಲ್: ksteps.dst@gmail.com

ಡಾ. ಹೆಚ್. ಹೊನ್ನೇಗೌಡ

ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು, ಕೆಸ್ವೆಪ್ಸ್

ನಂ. ಕೆಸ್ವೆಪ್ಸ್/ವಿತಂದಾಸ/FDP ENGG-05/2016-17/2017-18/179/439/1 ದಿನಾಂಕ: 20.01.2018

ಮಾನ್ಯರೇ,

ವಿಷಯ: 2016-17ನೇ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹದ FDP-Engg
ಯೋಜನೆಯಡಿಯಲ್ಲಿ ಅನುದಾನ ಬಿಡುಗಡೆ ಮಾಡುವುದರ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ: 1) ವಿಯಇ 259 ವಿತ್ರಮ 2017 ದಿ. 31.10.2017

2) No. KSTePS/VGST- FDP-Engg/2016-17, Date: 22.11.2017

ಮೇಲ್ಕಂಡ ವಿಷಯ ಮತ್ತು ಉಲ್ಲೇಖಗಳಿಗೆ ಸಂಬಂಧಿಸಿದಂತೆ, 2016-17ನೇ ಸಾಲಿನಲ್ಲಿ ತಮ್ಮ ಸಂಸ್ಥೆಯಿಂದ ಸಲ್ಲಿಸಿದ ಪ್ರಸ್ತಾವನೆಯಾದ "Recent advances in Materials - Properties" ನ್ನು ವಿತಂದಾಸದ ಪ್ರಮುಖ ಕಾರ್ಯಕ್ರಮವಾದ Faculty Development Program-Engg ನ ಯೋಜನೆಯಡಿಯಲ್ಲಿ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹವು ಆಯ್ಕೆ ಮಾಡಿದ್ದು, ಅದರಂತೆ ಆದೇಶ ನೀಡಿರುವುದು ಸರಿಯಷ್ಟೆ.

ಈ ಸಂಬಂಧ, ವಿತಂದಾಸದ FDP-Engg ಯೋಜನೆಯಡಿ ಆಯ್ಕೆಯಾದ ತಮ್ಮ ಸಂಸ್ಥೆಗೆ ರೂ. 2.00 ಲಕ್ಷಗಳ ಅನುದಾನವನ್ನು ಬಿಡುಗಡೆ ಮಾಡಲು ದಿನಾಂಕ: 20.01.2018 ರಂದು Principal, Hirasugar Institute of Technology, Nidasoshi, Sankeshwar ಹೆಸರಿನಲ್ಲಿ ಚೆಕ್ (ಸಂ. 196319) ಬರೆದು, ಸದರಿ ಚೆಕ್‌ನ್ನು ಈ ಪತ್ರದೊಂದಿಗೆ ಲಗತ್ತಿಸಿ ಕಳುಹಿಸಿಕೊಡಲಾಗಿದೆ. ಮುಂದುವರಿದು, ಚೆಕ್ ಸ್ವೀಕರಿಸಿದ ನಂತರ ಸ್ವೀಕೃತಿ ರಶೀದಿ (Acknowledgement) ಯನ್ನು ಕೆಸ್ವೆಪ್ಸ್‌ಗೆ ಕಳುಹಿಸುವುದು ಹಾಗೂ ಸದರಿ ಅನುದಾನವನ್ನು ಯಾವುದಾದರೂ ರಾಷ್ಟ್ರೀಕೃತ ಬ್ಯಾಂಕ್‌ಗಳಲ್ಲಿ ಉಳಿತಾಯ ಖಾತೆಯಲ್ಲಿಟ್ಟು (Saving Bank Account) ಅಗತ್ಯಕನುಗಣವಾಗಿ ಅನುದಾನವನ್ನು ಬಳಸುವಂತೆ ಕೋರಲಾಗಿದೆ.

ಸದರಿ ಅನುದಾನವನ್ನು ಉದ್ದೇಶಿತ ಯೋಜನೆಗೆ ಮಾತ್ರ ಬಳಸಿಕೊಳ್ಳುವುದು ಹಾಗೂ ಎಲ್ಲಾ ವೆಚ್ಚಗಳನ್ನು ಕರ್ನಾಟಕ ಸಾರ್ವಜನಿಕ ಸಂಗ್ರಹಣೆಯಲ್ಲಿ ಪಾರದರ್ಶಕತೆ ಅಧಿನಿಯಮ, 1999ರ (Karnataka Transparency in Public Procurements Act, 1999 - <http://finance.kar.nic.in/index.htm>) ಅನುಸಾರ ಹಾಗೂ ದಾರ್ಶನಿಕ ಸಮೂಹ ಅನುಮೋದಿಸಿರುವ ವಿವಿಧ ಶೀರ್ಷಿಕೆಗಳಿಗೆ ಅನುಗುಣವಾಗಿ ಯೋಜನೆಯನ್ನು ಅನುಷ್ಠಾನಗೊಳಿಸುವುದು.

ಮುಂದುವರಿದು, ಬಿಡುಗಡೆಯಾದ ಅನುದಾನವನ್ನು ಬಳಸಿಕೊಂಡ ನಂತರ ಎಲ್ಲಾ ವೆಚ್ಚಗಳನ್ನು ನೋಂದಾಯಿತ ಲೆಕ್ಕ ಪರಿಶೋಧಕರಿಂದ ಆಡಿಟ್ ಮಾಡಿಸಿ, ಈ ಪತ್ರದೊಂದಿಗೆ ಲಗತ್ತಿಸಿರುವ ನಮೂನೆಯಲ್ಲಿ (Format) ದೃಢೀಕರಿಸಿದ ಖರ್ಚು ವೆಚ್ಚಗಳನ್ನೊಳಗೊಂಡ ಉಪಯೋಗತಾ ಪ್ರಮಾಣಪತ್ರವನ್ನು ದ್ವಿಪ್ರತಿಯಲ್ಲಿ ಕೆಸ್ಟೆಪ್ಸ್ ಸಂಸ್ಥೆಗೆ ಕಳುಹಿಸಿಕೊಡುವುದು. ಸದರಿ ಯೋಜನೆಗೆ ಸಂಬಂಧಪಟ್ಟ ಎಲ್ಲಾ ಲೆಕ್ಕ ಪತ್ರಗಳನ್ನು ಸಂರಕ್ಷಿಸಿಡುವುದು ಹಾಗೂ ಮಹಾಲೇಖಪಾಲಕರು ಮತ್ತು ಸರ್ಕಾರವು ತಪಾಸಣೆಗಾಗಿ ಕೋರಿದಲ್ಲಿ ತಪ್ಪದೇ ಒದಗಿಸುವುದು. ಈ ಯೋಜನೆಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ಪ್ರತ್ಯೇಕ ದಾಖಲೆ ಪುಸ್ತಕವನ್ನು ಸಹ ನಿರ್ವಹಿಸಬೇಕೆಂದು ಕೋರುತ್ತೇನೆ.

ಹೆಚ್ಚಿನ ಮಾಹಿತಿಗಾಗಿ ಡಾ|| ಎಸ್. ಜಿ. ಶ್ರೀಕಂಠೇಶ್ವರ ಸ್ವಾಮಿ, ಸಮಾಲೋಚಕರು, ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹ ಇವರನ್ನು ಸಂಪರ್ಕಿಸಬಹುದು. ದೂರವಾಣಿ ಸಂಖ್ಯೆ 080- 22032013
ಇ-ಮೇಲ್: visiongroup.st@gmail.com

ವಂದನೆಗಳೊಂದಿಗೆ,

ತಮ್ಮ ವಿಶ್ವಾಸಿ,



ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು

ಇವರಿಗೆ,

Principal

Hirasugar Institute of Technology

Nidsosi Hukkeri

Belgaum – 591 236.

ಪ್ರತಿ: 1) Dr. S. A. Alur, Department of Mechanical Engineering, Hirasugar Institute of Technology, Nidsosi Hukkeri, Belgaum – 591 236

2) ಡಾ|| ಎಸ್. ಜಿ. ಶ್ರೀಕಂಠೇಶ್ವರ ಸ್ವಾಮಿ, ಸಮಾಲೋಚಕರು, ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹ, 7ನೇ ಮಹಡಿ, 4ನೇ ಹಂತ, ಬಹುಮಹಡಿ ಕಟ್ಟಡ, ಬೆಂಗಳೂರು- 560 001



Karnataka Science and Technology Promotion Society (KSTePS)

Dept. of Information Technology, Bio Technology and Science & Technology, GoK
"Vijnana Bhavana", 3rd Floor, #24/2, 21st Main Road, Banashankari 2nd Stage, Bangalore-70
Ph/fax : 080-26711166, E-mail : ksteps.dst@gmail.com

Dr. H. Honne Gowda
Special Director (Technical),
Dept. of IT, BT and S&T/
Managing Director, KSTePS



No. KSTePS/VGST-FDP-Engg/2016-17

Date: 22.11.2017

Dear Sir,

Sub.: Intimation of selection of the program under the VGST scheme of
FDP-Engg – reg.

**Greetings from the Dept. of Information Technology, Biotechnology and
Science & Technology!!**

We are pleased to inform you that the FDP engineering program titled "**Recent advances in Materials - Properties**" submitted under the VGST scheme for the financial year 2016-'17 has been approved by the Government based on the recommendations of Vision Group on Science and Technology under the Chairmanship of Prof. CNR Rao, Honorary President, JNCASR. You may kindly initiate necessary action for organization of the program at the earliest.

Dr. S. G. Sreekanteswara Swamy, Consultant, VGST will be the nodal officer for all future correspondences related to the program. His contact details are given below:

Vision Group on Science and Technology
Dept. of IT, BT and S&T, Karnataka Government Secretariat,
Room No. 702, 7th Floor, 4th Gate,
M.S. Building, Dr. Ambedkar Veedhi,
Bangalore – 560001.

Phone : 080-2203 2013
Email : visiongroup.st@gmail.com
Website : www.vgst.in

Dr. SAA
27/11

**One Week VGST Sponsored
Faculty Development Program
On**

**RECENT ADVANCES IN
MATERIAL –PROPERTIES
16th to 20th January 2018**

Registration Form

1. Name: _____
2. Qualification: _____
3. Area of specialization: _____
4. Designation: _____
5. Department: _____
6. Institute: _____
7. Address for Communication: _____

Cell: _____

E - mail: _____

DD No: _____ Date: _____

Amount: _____ Bank: _____

Signature of the
Participant

Signature & Seal of the
Head of the Institute

• **Chief Patron:**

His Holiness Jagadguru Panchama

Sri Shivalingeswar Mahaswamiji

Siddha Sousthana Math Nidasoshi

• **Patrons:**

Dr.Karisiddappa

Vice Chancellor, V.T.U.,Belagavi

Dr.H.N.Jagannatha Reddy

Registrar, V.T.U.,Belagavi

Dr.Satish Annigeri

Registrar (Evaluation), V.T.U.,Belagavi

Sri. G.M. Patil

Honourable Secretary, SJPN Trust, Nidasoshi

Dr. S.A.Kori, Executive Director,

Karnataka State Higher Education Council.

Dr.S.G.Sreekanteswara Swamy,

Consultant, V.G.S.T. Govt. of Karnataka

Prof .S.K.Muttagi, Scientific Officer,

V.G.S.T., Govt. of Karnataka

• **Chairman:**

Dr. S. C. Kamate

Principal, HIT, Nidasoshi

• **Advisory Committee:**

Dr. Basavaraj.M.Shrigiri, H.O.D.,Mech.Engg. Dept.

Dr. V.G.Kasabegoudar, H.O.D., E & C.Engg. Dept

Dr. Parashuram Baraki, H.O.D., C.S. Engg. Dept

Dr. Suheendra Hadadi, H.O.D., E.&E.Engg. Dept

Dr. M.S.Hangadkar, H.O.D., First year Engg. Dept

Address for Correspondence

Dr S.A.Alur,

Department of Mechanical Engineering ,

HIT, Nidasoshi, Tq: Hukkeri, Dist: Belgaum

Karnataka State – 591236

Ph: 9686856029

E - mail: saalur.mech@hsit.ac.in



SJPN Trust's

**HIRASUGAR INSTITUTE OF TECHNOLOGY,
NIDASOSHI - 591236**

**One Week VGST Sponsored
Faculty Development Program**

**On
RECENT ADVANCES IN
MATERIAL –PROPERTIES**

16th to 20th January 2018

Sponsored by



Organized by

Department of Mechanical Engineering



About the Institute:

It was with the vision & foresight of His Holiness Shri Pancham Nijalingeshwar Mahaswamiji, the Ninth pontiff of Shri. Siddha Sousthan Math, Nidasoshi, that Shri. Jagadguru Pancham Nijalingeshwar (SJPN) Trust was founded in 1984 with the sole purpose of imparting quality education to the needy masses. Under this trust, Hirasugar Institute of Technology, Nidasoshi was established in the year 1996. The management of HIT is a benevolent body of individuals drawn from various walks of life. Eminent personalities from both industry & academic field are managing the institution. The college is spread over a sprawling 48.26 acres of greenery & natural surroundings. The Institute offers 4 years BE Degree courses in Mechanical Engineering., Electrical & Electronics Engineering, Electronics & Communication Engineering & Computer Science Engineering . The Institute also runs a Post Graduate Course in Thermal Engineering and the Mechanical Engineering Department has been recognized as a Research Centre by V.T.U. The college is affiliated to Visvesvaraya Technological University (VTU), Belagavi & approved by All India Council for Technical Education (AICTE), New Delhi & recognized by the Government of Karnataka.

About the Department:

The department of Mechanical Engineering was established in the year 1996 with an intake of 60 students & the present intake is 120. The department has qualified & experienced teaching faculty with state of the art infrastructure and modern teaching aids catering to the needs of VTU curriculum. At present, eight faculty are pursuing Ph.D under V.T.U.

About the Course:

- The properties of interest in materials like mechanical, electrical, magnetic, optical can impact industries involved in electronics, communication, medicine, manufacturing, energy and the environment. The emerging field of Nanotechnology and the advanced processing methods are providing a new palette of molecular, organic, biological and inorganic building blocks to design and assemble Nano engineered materials with unique functionalities.

The course is designed to provide more details about the recent progress in materials -properties A few of the advanced materials like Graphene, Carbon Nano tubes, Nano Composite Structures, Thin Films and Smart Composite Structures have been covered by the experts in the field to give the keen insight into the subject and create interest among the faculty, practicing engineers to take up the research in these fields. There are Laboratory sessions and also a visit to an industry as a part of the faculty development program.

Course Content:

- Nanotechnology and its applications
- Synthesis and Processing of Nano structural materials
- Nano Composites
- Thin Films
- Graphene and Carbon Nano Tubes
- Memory Metals and their applications
- Smart Composite Structures

Resource Persons:

Resource persons are from the reputed Institutions like N.I.T., Surathkal., B.V.B.Hubli., N.I.E, Mysore and the reputed Research Laboratories like N.A.L. Bangalore., etc.

Who Can Apply: .

Faculty members of the University/ Engineering College recognized by A.I.C.T.E., working in the department of Mechanical Engineering/Civil Engineering/Material Science & Metallurgy/Chemical Engineering/ Physics/Chemistry are eligible to attend the course. The personnel from the related industries can also attend. The interested participants are requested to send their filled registration forms at the earliest. Selected candidates are informed by e-mail. .Selection will be on first come first served basis with total maximum number of participants limited to 50 numbers only..

Registration:

There is no registration fee for the course. However, the candidates should send a Crossed Demand Draft of Rs 500/- drawn in favour of "The Principal, HIT Nidasoshi" payable at Sankeshwar. Demand draft will be refunded at the end of the course.

Accommodation:

Accommodation will be arranged based on prior request on first come first served basis.

Important Dates:

Form Submission on or before: **28.12.2017**

Selection & Notification by mail on: **01.01.2018**



S J P N Trust's

Hirasugar Institute of Technology

Inculcating Values, Promoting Prosperity

Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi.



V.G.S.T sponsored
INDUSTRY – ACADEMIA FACULTY DEVELOPMENT PROGRAMME
“Recent Advances in Materials Properties”
(16th to 20th January 2018)

SCHEDULE

Venue: Electrical Seminar Hall (B-Block)

Date /Time	16-01-2018	17-01-2018	18 -01-2018	19 -01-2018	20 -01-2018
9 A.M To 10 A.M	Registration			A Lecture on “Materials Enabled Design” by Dr. S.N.Kurbet	
10.00 A.M To 11.30 P.M	Inauguration	A Lecture on “ Fundamentals of Graphene and Carbon Nanotubes “ by Dr. Mohammad Rizwanur Rahman	Industrial visit at Big Castings Pvt Ltd , Honaga, Belagavi	A Lecture on “Introduction to Smart Composite Structures “ by Dr .S.B. Kerur	A lecture on “Synthesis and Processing of Nano Structural Materials ” by Dr. Dinesh Rangappa
11.45 A.M To 1.15 P.M	A lecture on “Nanotechnology for Energy Applications ” by Dr .N.R. Banapurmath	A Lecture on “ Fundamentals of Graphene and Carbon Nanotubes “ by Dr. Mohammad Rizwanur Rahman	Industrial visit at Big Castings Pvt Ltd , Honaga, Belagavi	A Lecture on “Numerical Methods to Composite Structures “ by Dr. S.B. Kerur	A lecture on “ Memory Metals and its Applications” by Prof . S.K.Muttagi
1-15 P.M To 2.P.M	LUNCH BREAK				
2.15 P.M To 3.45 P.M	A Lecture on “ Nano Composites for Structural Applications” by Dr. A.M.Hunashyal	Invited talk on “ Characterization of Thin-Films and Structures for device Applications ” by Dr. Siddharth Joshi	Industrial visit at Big Castings Pvt Ltd , Honaga, Belagavi	A Lecture on “Composite Material Technology for Micro Air Vehicles” by Mr. Tulasi Durai	Valedictory Function
3.45 P.M To 4 P.M	TEA BREAK				
4 P.M To 5.30 P.M	A Lab session on “Fabrication of Nano Composites and Preparation of Nano fluids for Engineering Applications “ by Mr. S.A.Hallad	Invited talk on “An Overview of the Applications of Titanium and Titanium Alloys”by Dr D.S.Badkar	Industrial visit at Big Castings Pvt Ltd , Honaga,Belagavi	A lecture on “Nanomaterial Characterization Techniques ” by Dr. U.M.Daivagna	

Nidasoshi, Taq: Hukkeri, Dist: Belgaum, Karnataka - 591 236

Phone: +91-8333-278887, Fax: 278886, Web: www.hsit.ac.in , Mail: saalur.mech@hsit.ac.in



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Hirasugar Institute of Technology, Nidasoshi.

Inculcating Values, Promoting Prosperity

Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.



One week VGST Sponsored Faculty Development Program

On

“RECENT ADVANCES IN MATERIAL-PROPERTIES”

16th to 20th January, 2018

Registration Form

Sl No	Name of the Participant	Designation and Organization	Accommodation	Signature
1	Dr. Ramesh S. Malladi	Assistant Professor in Chemistry Department. BLDEA's Dr. P. G. Halakatti College of Engineering & Technology, Vijayapur	Yes	
2	Prof. Pramod S. Shiraguppi	Assistant Professor in Mechanical Engineering Department. S.G.Balekundri Institute of Technology, Belagavi	No	
3	Dr. Veeranna D. K	Professor in Mechanical Engineering Department. S.G.Balekundri Institute of Technology, Belagavi		
4	Prof. Vajjanath Patil	Assistant Professor in Mechanical Engineering Department. S.G.Balekundri Institute of Technology, Belagavi		
5	Prof. Prasad S. Kallolimath	Assistant Professor in Mechanical Engineering Department. S.G.Balekundri Institute of Technology, Belagavi		
6	Prof. Santosh Bhuimbar	Assistant Professor in Mechanical Engineering Department. Girija bai Sail Institute of Technology. Karwar.	Yes	
7	Prof. Girish B. Sangote	Principal, S.J.P.N Trust's Polytechnic, Nidasoshi		
8	Prof. Ramachandra M. Minachi	HOD, S.J.P.N Trust's Polytechnic, Nidasoshi	No	
9	Prof. S. B. Ramankatti	Lecturer, S.J.P.N Trust's Polytechnic, Nidasoshi		
10	Prof. B. B. Patoli	Lecturer, S.J.P.N Trust's Polytechnic, Nidasoshi		
11	Prof. Umesh Gudnavar	Lecturer, S.J.P.N Trust's Polytechnic, Nidasoshi		
12	Prof. Ningappa Nidasoshi	Assistant Professor in Mechanical Engineering Department. Dr A.D.Shinde College of Engineering, Gadhinglaz		

Nidasoshi-591 236, Taq: Hukkeri, Dist: Belagavi, Karnataka, India.

Phone: +91-8333-278887, Fax: 278886, Web: www.hsit.ac.in, E-mail: principal@hsit.ac.in

S. J. P. N. Trust's

Hirasugar Institute of Technology

Nidasoshi - 591236, Tal: Hukkeri, Dist: Belagavi, Karnataka, INDIA.

"Academic excellence in vibrant and proactive youth culture"
(Approved by AICTE, New Delhi & Affiliated to VTU Belagavi)



Certificate



iCrie-2016

INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN ENGINEERING (iCrie-16)

This is to certify that Mr. / Ms. Guntlingappa Patil

from K.L.E. CET, Chikodi has Participated and Presented

a paper entitled "Full-Reference Video Quality Assessment Using Structural Similarity (SSIM)"
in the International Conference on Recent Innovations in Engineering (iCrie-16) held at
Hirasugar Institute of Technology, Nidasoshi on 8th and 9th October 2016.

DR. S. A. ALUR

CONVENER, iCrie-2016

PROF. O. B. HEDDURSHETTI

SECRETARY, iCrie-2016

DR. S. R. MAHAJAN

PRINCIPAL

One Day Awareness Program on NAAC

by

Dr.M.B.Kothale

on

14th March 2018.

"NAAC-REVISED ASSESSMENT AND ACCREDITATION FRAME WORK"

Presentation by

Dr. M. B. Kothale, M.Sc., M.Phil., Ph.D.

Principal,

K.L.E. Society's G. I. Bagewadi Arts, Science and Commerce College,
Nipani - 591237

ಹೊರಬಿಡು

**"NAAC-REVISED ASSESSMENT AND
ACCREDITATION FRAME WORK"**

Presentation by

Dr. M. B. Kothale, M.Sc., M.Phil., Ph.D.

Principal,

K.L.E. Society's G. I. Bagewadi Arts, Science and Commerce College,
Higani - 591227





I INTRODUCTION

- ❖ NAAC was established in 1994 as an autonomous institution of the University Grants Commission (UGC).
- ❖ The vision of NAAC is to make quality the defining element of Higher Education Institution (HEI) in India.
- ❖ Mission of NAAC is to arrange for periodic assessment and accreditation, give promotion of quality in teaching-learning of research in higher education in India, encourage innovation in higher education in India,, consultancy and training in higher education in India, and to collaborate with other stake holders.

Quality Indicator Framework [QIF] :

Seven Criteria :

1. Curricular Aspects	[100]
2. Teaching – Learning & Evaluation	[350]
3. Research, Innovation and Extensions	[120]
4. Infrastructure and Learning Resource	[100]
5. Student support and Progression	[130]
6. Governances, Leadership and Management	[100]
7. Institutional Values and Best Practice	[100]
Total	1000







S.J.P.N. TRUST'S

HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI-591236

Tal: Hukkeri, Dist: Belagavi, Karnataka, India



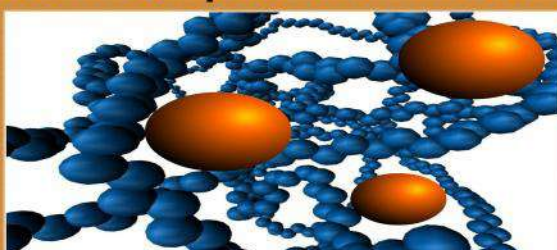
INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN ENGINEERING

PRE-CONFERENCE WORKSHOP

7th OCTOBER, 2016

The pre-conference workshop is open for UG/PG students.

- TOPICS:**
- 1) VLSI and Embedded Systems
 - 2) Introduction to Nano Science and Nano Composites
 - 3) Advances in Computer and Wireless Networks



Registration fees: Rs.200/- per student, Register on / before : 30th September, 2016

Contact : Mr. Mahantesh Madiwal - 8123613254 (ECE),
Mr. Rahul Raj - 9448850095 (ME),

Mrs. Vidya Boragalli - 9901065956 (EEE),
Miss.Ruksana Maniyar-8197299577 (CSE)

Dr. S R Mahajan	Prof. S B Patil	Prof. V B Dhere (EC)	Prof. M M Shivasimpi (ME)	Prof. Y M Naik (CS)	Prof. P M Murari (EE)
Principal	Co-ordinator	Mob:9886 597573	Mob :9742197173	Mob:9901848125	Mob:9739733021









S.J.P.N Trust's
Hirasugar Institute of Technology, Nidasoshi



IEEE HIT Students Branch in association with IEEE Bangalore Section organizes

International Conference on Recent Innovations in Engineering-2016

Pre-Conference Workshop

“Introduction to Nano Science & Nano Composites”

Date: 07/10/2016

Sl. No.	Name	Branch	College	Email Id	Mobile no.	Topic	Amount	Sign	Remark
1	Samiulla K. Shaikh	ME	HIT		9481008045	NANO	200/-	<i>[Signature]</i>	✓
2	Mallikarjun Kumbhar	ME	HIT		-	NANO	200/-	<i>[Signature]</i>	
3	Kishor K. Mohangekar	ME	HIT		-	NANO	200/-	<i>[Signature]</i>	
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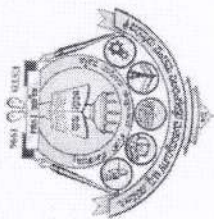
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ICRIE-2016

INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN ENGINEERING (ICRIE-16)

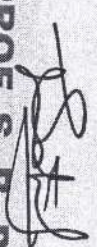
Workshop on "Advances in Computer & Wireless Networks"

Organised by Department of Computer Science & Engineering

Certificate

This is to certify that Mr. / Ms. Mangikumar A. Chitale (Asst. Professor)
of HIT, Nidasoshi has attended one day Pre-conference
workshop on "Advances in Computer & Wireless Networks" conducted on 7th October 2016.


DR. S. A. ALUR
CONVENER, ICRIE-2016


PROF. S. B. PATIL
CO-ORDINATOR
PRE-CONFERENCE WORKSHOP


DR. S. R. MAHAJAN
PRINCIPAL



ICRIE-16

October 8th & 9th, 2016



ICRIE-2016

**INTERNATIONAL CONFERENCE ON
RECENT INNOVATIONS IN ENGINEERING**



ORGANIZED AT:

S.J.P.N. Trust's

HIRASUGAR INSTITUTE OF TECHNOLOGY

Nidasoshi-591236, Tal: Hukkeri, Dist:Belagavi, Karnataka, INDIA



CONFERENCE TOPICS

Topics of interest include but not limited to :

Electrical Engineering

1. Energy Systems & Energy Management
2. Renewable Energy Technology
3. Industrial Drives & Automation
4. Smart Grid Technologies
5. FACTS Technology
6. Power System Engineering
7. Power Conversion & Conditioning
8. Instrumentation & Control
9. Power Quality Improvement Techniques

Computer Engineering

1. Image Processing
2. Big Data and Predictive Analytics
3. Internet of Things
4. Pervasive and Ubiquitous Computing
5. Networks, Security and Cryptography
6. Mobile Computing and Cloud Computing
7. Heterogeneous Wireless Networks
8. Software Defined Networking
9. Cyber Crime and Digital Forensics
10. Agent based Software Systems

Mechanical Engineering

1. MEMS
2. CAD/CAM and Robotics
3. Product Development
4. Advanced Machine Design
5. IC Engines
6. Heat and Mass Transfer
7. Vibration and Control
8. Fluid Engineering Systems and Technologies
9. Advances in Manufacturing Engineering
10. Material Science & Mechanical Metallurgy
11. Production Management

Electronics and Communication Engineering

1. Computer and Intelligent Communication
2. Mobile and Optical Communication
3. Wireless Sensor Networks and Network Security
4. VLSI and Embedded Systems
5. Micro Electronics and Circuit systems
6. Biomedical Signal & Image Processing
7. Seismic/Array Signal Processing
8. Video & Digital Image Processing
9. Antenna and Microwaves
10. RF Communication

Paper Submission

Participants are requested to contribute original papers covering the above suggested topics (The topics are only indicative but not limited to) for presentation in the conference. The abstract should clearly indicate the Title, Authors name and their affiliation with email ID. The full paper should be prepared by using MS – Word with IEEE – paper format & strictly restricted to 6 pages inclusive of abstract. The papers and the registration forms along with the bank transactions for the paid fees should be sent by email to icrie-2016@hsit.ac.in.

Mode of Payment

Registration fee can be paid in the form of Demand Draft drawn in favour of "The Principal, H.I.T., Nidasoshi" payable at Nidasoshi or by cash deposit/ NEFT/Online Money Transfer. The Account details are as given below.

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Account Number : 1705 900 2835
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About the Institute



Hirasugar Institute of Technology, Nidasoshi was established in the year 1996 with the sole objective of offering technical education to the rural community of North Karnataka. The Institute is affiliated to the Visvesvaraya Technological University (VTU), Belagavi and recognized by All India Council for Technical Education (A.I.C.T.E), New Delhi. The Institute offers four Under Graduate (U.G.) and one Post Graduate (P.G.) Program. The Mechanical Engineering Department of the Institution has VTU recognized research centre. The Institute has spread over 48 acres of land with spacious infrastructure.

About the Conference



The International Conference on Recent Innovations in Engineering will be held on 8th and 9th October 2016 at Hirasugar Institute of Technology, Nidasoshi, Belagavi, and Karnataka. The aim of the conference is to provide a platform to the researchers and practitioners from both academia as well as Industry to meet and share the cutting edge developments in the field of Engineering. The conference will also include plenary sessions and Invited talks from the eminent academicians/ Industry Personals.



Peer Review

All papers will go through blind review process before being accepted for publication. A Souvenir will be released at the inaugural which will contain the conference details, messages from dignitaries and abstracts of the contributors. The papers presented at the conference will be published with ISBN Number. The peer reviewed selected papers will be published in a reputed International Journal.

Last date of Abstract/ Paper submission	28 th August, 2016
Notification of Acceptance	1 st September, 2016
Submission of Camera Ready Copy	15 th September, 2016
Pre conference workshops	7 th Oct, 2016
Date of conference	8 th & 9 th Oct, 2016

Paper Registration Fees

The Registration fee for the Conference is as given below. The Registration fee includes the conference kit, lunch, tea and snacks during the conference. The accommodation will be available for limited number of participants on first come first served basis and on prior intimation.

Fee till 15 th September, 2016	
Foreign Delegates	Rs. 4000/-
Academicians, Faculty members and Industry Personnel	Rs. 2000/-
Research Scholars and Students	Rs. 1000/-

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Pre - Conference Workshop 7th Oct. 2016

The pre-conference workshop is open for UG/PG students
The registration fee for the pre-conference workshop
Rs.200/- per student.

- VLSI and Embedded Systems
- Introduction to Nano Science & Nano Composites
- Advances in Computer and Wireless Networks

Contact Details:

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E-mail : icrie-2016@hsit.ac.in
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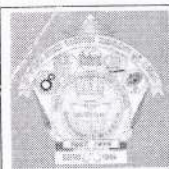
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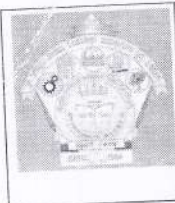


iCrie-2016

IMECH HIT Students Branch in association with IMECH Bangalore Section
organizes

International Conference on Recent Innovations in Engineering-2016

Day 1: 08th October 2016	
Time	Events
9.00 to 10.45 AM	Registration and Breakfast
10.45 to 11.30 AM	Inauguration
11.30 to 12.45 PM	Key note address
12.45 to 1.45 PM	Session I
1.45 to 2.45 PM	Lunch Break
2.45 to 4.15 PM	Session II
4.15 to 4.30 PM	Tea Break
4.30 to 5.30 PM	Session III
Day 2: 09th October 2016	
8.30 to 9.30 AM	Breakfast
9.30 to 11.30 AM	Session IV
11.30 to 11.45 AM	Tea Break
11.45 to 1.45 PM	Session V
1.45 to 2.45 PM	Lunch Break
2.45 to 4.00 PM	Session VI
4.00 to 5.30 PM	Valedictory



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International Conference on Recent Innovations in Engineering-2016

DEPARTMENT OF COMPUTER SCIENCE AND ENGG

Venue: Training and Placement Cell Conference hall

08 TH October 2016				Presentation
Session I				
Time	Paper ID	Title of the paper	Author Name	
12.45 to 1.45 PM	ICRIE-CS-01 1	Prevention of DDoS attacks in SDN by using Virtual IP addresses	Sanjeetha.R	Monisha B
	ICRIE-CS-02 2	Responsive, Efficient, And Reversible Data Access Control For Multi-Authority Cloud Storage	Dr. Anita Kanavalli	
	ICRIE-CS-03 3	A Secure and Efficacious Data De-duplication System at Client Side in Cloud Computing	Shruti A. Upari	
			Vivekanand Reddy	Payal A. Mulik
Session II				
2.45 to 4.15 PM	ICRIE-CS-04 4	Review on Data Deduplication and Integrity Auditing in Cloud.	Lakshmi Hunashikatti,	Prof. P M Pujar.
	ICRIE-CS-05 5	Consumer Behaviour Prediction through Sentiment Analysis of Web-data Source	Ms. Savita M. Bagewadi,,	
	ICRIE-CS-06 6	Implementation of Hybrid-RED Algorithm for Effective Congestion Avoidance in MANETS	Prof. R.A. Medar	
	ICRIE-CS-07	Load Balance Using Distributed Cluster	Vedananda D E	
	ICRIE-CS-08 8	New Stronger Forms of Fuzzy Continuous Mappings in Fuzzy Topological Spaces.	Shwetha H R	
			Mohammed Muddasir N	Pooja R Palankar
			Kiran G Potadar	Sadanand N Patil
Session III				
4.30 to 5.30 PM	ICRIE-CS-09	Inferring Emotional State of a User by User Profiling.	Bhushan S. Atote,	
			Taranpreet Singh Saini,	
			Mangesh Bedekar,	
			Saniya Zahoor	
	ICRIE-CS-11	An Approach For Maintaining Secured Data And Data Integrity In Multi Cloud Environment	A. A. Javaji	
	ICRIE-CS-13	Predictive Model To Classify User Data Based On Sensitivity Level And Providing Security For Sensitive Data	Shashank H K I	
			Deepika K M	
			Bini Y Baby	

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09TH October 2016

Session IV

Time	Paper ID	Title of the paper	Author Name	Presentation
9.30 to 11.30 AM	ICRIE-CS-15	Voice Analysis To Determine Sugar Level In Diabetic Patients And Estimates Food To Be Consumed.	P Brinda, S Vinutha	
	ICRIE-CS-16	A Policy Based Secure Routing & File Sharing Mechanism for Trusted Ad-Hoc Networks.	S.G. Gollagi. Mr. Basavaraj G. Kumbar	
	ICRIE-CS-19	Agricultural Modernization by a Cloud Based SOA.	Santosh Pawar	
	ICRIE-CS-20	A Comprehensive Study of Forensics Framework To Unearth Methods for Extracting Knowledge From Forensic Data of Digital Devices.	Aslam .J .karjagi Mujamil.Dakhani	
	ICRIE-CS-22	On some weakly g^{**} -Lindelof maps and weakly g^{**} -regular and also weakly g^{**} -normal spaces.	Satyamurthy V. P. Sadanand N Patil.	
	ICRIE-CS-24	3d Password For Secure Authentication	Ashwini Gavali, Suhasini H Shilpa R.N.	

Session V

11.45 to 1.45 PM	ICRIE-CS-26	Report On Basic Concepts Of Digital Image Processing.	V. Praveena Kumara	
	ICRIE-CS-27	Data Security and Threat Modeling for Smart City Infrastructure.	V.J.Patwardhan S.G.Gollagi P.K.Patil	
	ICRIE-CS-30	Intrusion Detection Techniques in MANET.	Prof. Y.M.Naik Laxmi Bandakeri Rajeshwari Tigadi	
	ICRIE-CS-34	Innate and Artificial entity Recognition on Satellite Images by Level Set Evolution and Knn Classification	Feroza.M.Mirajkar Dr. Ruksar Fatima Prof. Kaveri Shankar.	
	ICRIE-CS-38	A Survey For Context -Awareness Based Issues In Pervasive Computing	Ruksana .Maniyar Sumaiya M Saleem Shantesh G Gollagi	



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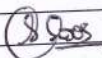
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Session VI				
2.45 to 4.00 PM	ICRIE-CS-21	Improving Lifetime Of Wireless Sensor Network.	ManojkumarChitale,	
			PankajManmode	
	ICRIE-CS-10	Face Recognition System for Attendance	SangeetaTillihal	
			Shanoor.	
			Mayannavar,	
			Y. M. Naik	
	ICRIE-CS-29	Software Defined Networking	Aruna A. D.	
			Mohan A. Gholap,	
			Aashita A. Mahajan,	
Y. M. Naik				
			shweta.s.	

Shweta S.

Dodhalinganeval.



ROYAL MECHANICAL

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3. Why Publication ?

- 3.1 Wide exposure of research for the benefit of scientific community
- 3.2 Contribution towards growth of science and technology
- 3.3 International Recognition of Work
- 3.4 Adds to individual's professional credit
- 3.5 PhD work gets recognition of International Standards



S. J. P. N. Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI-591236
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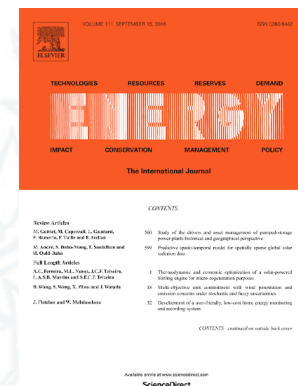
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Hohai University, October 22, 2008*



How to Write a Good Paper for a Top International Journal

Professor Joseph Hun-wei Lee
The University of Hong Kong
Editor, Journal of Hydro-environment Research



Outline

- Current status of Chinese articles
- Why do engineers/scientists publish?
- How to write a good manuscript for an international journal
 - Preparations before starting
 - Construction of an article
 - Technical details
- Revision, and response to reviewers
- Ethical issues
- Conclusion: what gets you accepted?



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Cultural reflections

"China's economy is booming and yet its scientific output isn't."
"Mu-ming Poo explains why."

"Now, given the soundness of the Chinese economy, the steady increase in the government's funding for basic and applied research, and the general appreciation of the importance of scientific development, the time has come for China to make its presence felt on the international research stage."

Commentary – *Nature*, Vol.428, March 2004



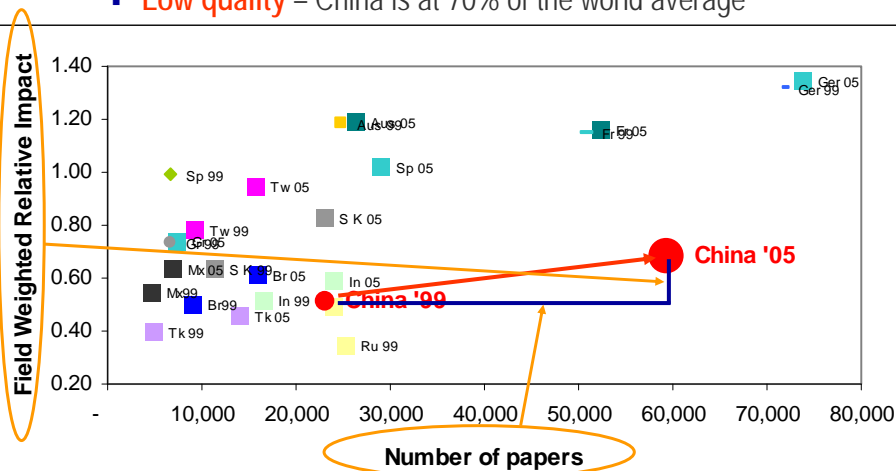
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Current status of Chinese articles

- **High quantity** – exponential growth since 1999
- **Low quality** – China is at 70% of the world average



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2008華人四地世界大學 科研論文質量評比分析

黃慕萱 國立臺灣大學圖書資訊學系教授

**World ranking of Scientific Quality of Publications of
Universities in Greater China by
Higher Education Evaluation and Accreditation Centre
(2008 HEEACT Ranking, Taiwan)**

**Ranking purely based on citations and scientific
impact over the past 10 years**



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華人四地大學進入2008年世界大學不分領域
科研論文質量評比之表現

				Ranking		
	地區	校名	世界總分	世界排名	參考排名	
Taiwan	臺灣	國立臺灣大學	17.23	141 (+44)	*114	Overall ranking shows that all universities in Greater China rank outside of the top 100 universities in the world in terms of scientific impact. Ranking in individual fields (like engineering and science) tend to be better
		國立成功大學	10.49	328 (+32)	204	
		國立清華大學	9.46	366 (+63)	260	
		國立交通大學	7.82	463 (+8)	327	
		國立陽明大學	7.66	475	385	
Mainland	大陸	北京清華大學	16.93	152 (+98)	306	
		北京大學	16.45	164 (+77)	345	
		浙江大學	13.88	220 (+84)	367	
		中國科技大學	13.10	244 (+74)	131	
		上海交通大學	11.70	289 (+80)	365	
		南京大學	11.66	292 (+105)	309	
		復旦大學	11.33	305 (+31)	356	
		大陸中山大學	9.69	358 (+123)	-	
		南開大學	8.95	389	417	
		吉林大學	8.67	406 (+81)	-	
Hong Kong	香港	山東大學	8.08	443	308	
		四川大學	7.66	475	-	
		武漢大學	7.36	498	-	
		香港大學	15.92	173 (+9)	189	
		香港中文大學	12.09	275 (-45)	240	
Singapore	新加坡	香港科技大學	10.86	320 (+7)	223	
		香港城市大學	8.84	397 (-5)	286	
		香港理工大學	7.97	455 (+14)	309	
		新加坡國立大學	21.23	86 (+10)	64	
		南洋理工大學	11.61	294 (+95)	255	

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Chinese articles are accepted much less than American ones

	2005		2006		2007(Jan – Jun)	
	% of submissions *	Rate of acceptance	% of submissions	Rate of acceptance	% of submissions	Rate of acceptance
China	14%	24%	15%	26%	15%	24%
US	20%	58%	16%	55%	17%	51%
Total		42%		40%		38%

Selection of Elsevier Editorial Outflow Statistics

* Number of submissions from the country / Total number of submissions Elsevier received.

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So what is the problem?

"A great deal of **excellent research** is submitted from China."

But,

- "I have encountered the following serious issues..."
 - Multiple submissions
 - Submission of a paper already published in Chinese
 - Plagiarism (especially of small parts of a paper)"
- "The following problems appear **much too frequently**"
 - Papers which are clearly out of scope
 - Failure to format the paper according to the Guide for Authors
 - Inappropriate (or no) suggested reviewers
 - Inadequate response to reviewers
 - Inadequate standard of English
 - Resubmission of rejected manuscripts without revision

– Paul Haddad, Editor, *Journal of Chromatography A*

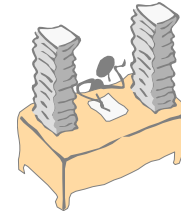


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And who has to deal with it?



Editors and reviewers:

- the **most precious resource** of a journal!
- practicing scientists, even leaders in their fields
- busy people doing their own research, writing and teaching, and working for journals in their spare time, **to contribute to science and engineering**
- Editors may receive a small payment, but reviewers are **UNPAID**



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These are scientists; just like you!
Make their life easy by preparing well
This workshop will tell you how

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Bottom Line

- English is the universal language of scientific communication.
- Unless a scientific or technical paper is written properly, it cannot be assessed properly.
- Writing a scientific paper is an intense intellectual activity. The writing process sharpens your own thinking.



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The Editor asks:

- What did I learn from reading this paper?
- Is it worth knowing?
- Will this paper have an impact on the field?
 - ISI journal citations
 - Citations in professional literature (e.g. benchmarking technical reports, textbooks)
 - Professional application (e.g. engineering design, software, patents)



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- Current status of Chinese articles
- **Why do scientists publish?**
- How to write a good manuscript for an international journal
 - Preparations before starting
 - Construction of an article
 - Technical details
- Revision, and response to reviewers
- Ethical issues
- Conclusion: what gets you accepted?

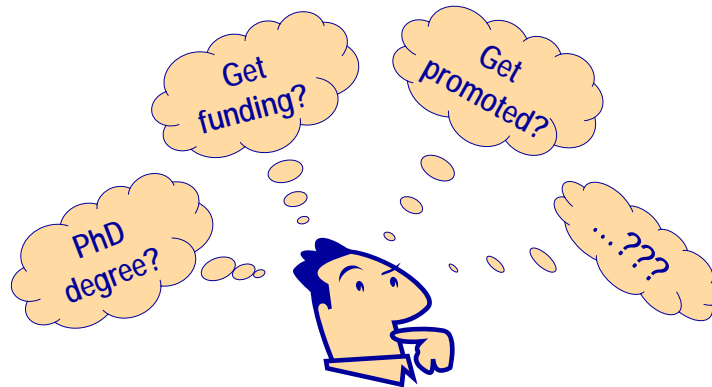


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Your personal reasons for publishing



- However, editors, reviewers, and the research community will not consider these reasons when assessing your work.



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Why should scientists publish?

- Scientists publish to **share** with the scientific **COMMUNITY** something that **advances, not repeats, knowledge and understanding** in a certain field.
 - To present new, original results or methods
 - To rationalize published results
 - To present a review of the field or to summarize a particular topic



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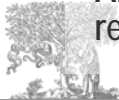
Journal publishers do not want zero-cited articles

- Editors now regularly analyze citations per article.

“The statistic that 27% of our papers were not cited in 5 years was disconcerting. It certainly indicates that **it is important to maintain high standards when accepting papers**... nothing would have been lost except the CV's of those authors would have been shorter...”

– Marv Bauer, Editor, *Remote Sensing of Environment*

- Articles are increasingly checked on originality and relevance.



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- Current status of Chinese articles
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 - Technical details
- Revision, and response to reviewers
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- **How to write a good manuscript for an international journal**

- **Preparations before starting**
- Construction of an article
- Technical details



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1. Check the originality of your idea

- Have you done something new and interesting?
- Is there anything challenging in your work?
- Is the work directly related to a current hot topic?
- Have you provided solutions to any difficult problems?

If all answers are “yes”, then start preparing your manuscript.



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TRACK the latest results regularly in your field. New and relevant articles get published all the time. **SCOPUS**

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Your query: (TITLE-ABS-KEY(global warming) AND TITLE-ABS-KEY(water resources)) AND SUBJAREA (mult OR ceng OR chem OR comp OR eart OR ener OR engi OR envi OR mate OR math OR phys)

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2. Decide the type of your manuscript

- Full articles/Original articles;
- Letters/Rapid Communications/Short communications;
- Review papers/perspectives
- Self-evaluate your work: Is it sufficient for a full article? Or are your results so thrilling that they need to be shown as soon as possible?
- Ask your supervisor and colleagues for advice on manuscript type. Sometimes outsiders see things more clearly than you.



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3. Who is your audience?

- Do you want to reach specialists, multidisciplinary researchers, a general audience? You will need to adjust information and writing style accordingly
- Journals, even in similar subjects, reach readers with different background
- Each journal has its own style; read other articles to see what gets accepted
- Is readership worldwide or local?



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4. Choose the right journal

- Investigate all candidate journals to find out:
 - Aims and scope
 - Types of articles
 - Readership
 - Current hot topics (go through recent abstracts)



JOURNAL OF HYDRO-ENVIRONMENT RESEARCH		
Products Journal of Hydro-environment Research Journal information Product description Editorial board Peer review policy Subscription information Bibliographic and ordering information Conditions of sale Dispatch dates Journal-related information Contact the publisher Other journals in same subject area Support & contact	<p>Editors-in-Chief: J.H.W. Lee, I.W. Seo See editorial board for all editors information</p> <p>Journal of the International Association of Hydraulic Engineering and Research, Asia and Pacific Division in Association with the Korea Water Resources Association. KWRA IAHR</p> <p> online</p> <p>SUBMISSION Note to Contributors: All manuscripts should be submitted electronically through Elsevier Editorial System (EES) which can be accessed at http://ees.elsevier.com/jher/</p> <p> Recommend Journal of Hydro-environment Research to your Librarian</p>	<p>For Readers Free Tables of contents and abstracts Full text in ScienceDirect Sample issue Free volume/issue alert</p> <p>For Authors Guide for authors Artwork instructions Submit your article</p> <p>For Editors Tracking for Editors</p> <p>Related websites Publishing Ethics Resource Kit (PERK)</p> <p>Search through the articles of this journal powered by Scopus</p>

4. Choose the right journal

- You must get help from your supervisor or colleagues. Chase them if necessary.
- Articles in your references will likely lead you to the right journal.
- DO NOT gamble by scattering your manuscript to many journals. **Only submit once!** International ethics standards prohibit multiple/simultaneous submissions, and editors DO find out!



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5. Read the 'Guide for Authors'! Again and again!

- Apply the Guide for Authors to your manuscript, **even to the first draft** (text layout, paper citation, nomenclature, figures and table, etc.). It will save your time, and the editor's.
- All editors hate wasting time on poorly prepared manuscripts. It is a sign of disrespect.

Products	JOURNAL OF HYDRO-ENVIRONMENT RESEARCH	For Authors
Journal of Hydro-environment Research		Submit your article Artwork instructions
Journal information	Guide for Authors	
Product description	Submission of papers:	
Editorial board	Submission to this journal proceeds totally online. Use the following guidelines to prepare your article. By accessing the website http://www.ees.elsevier.com/jher you will be guided stepwise through the creation and uploading of the various files. The system automatically converts source files to a single Adobe Acrobat PDF version of the article, which is used in the peer-review process. Please note that even though manuscript source files are converted to PDF at submission for the review process, these source files are needed for further processing after acceptance. All correspondence, including notification of the Editor's decision and requests for revision, takes place by e-mail and via the author's homepage, removing the need for a hard-copy paper trail.	
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Subscription information		
Bibliographic and ordering information		
Conditions of sale		
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Journal-related information		
Contact the publisher	The above represents a very brief outline of this form of submission. It can be advantageous to print this "Guide for Authors" section from the site for reference in the subsequent stages of article preparation.	
Other journals in same subject area		



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- **How to write a good manuscript for an international journal**

- Preparations before starting
- **Construction of an article**
- Technical details



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Content vs. presentation

- **Content is essential**
 - Contains a clear, useful, and exciting scientific message
- **Presentation is critical**
 - Conveys the authors' thoughts in a logical manner such that the reader arrives at the same conclusions as the author
 - Constructed in the format that best showcases the authors' material
 - Written in a style that transmits the message clearly

A good manuscript leads readers to scientific significance immediately.



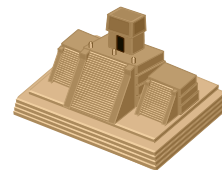
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The general structure of a full article

- Title
 - Authors
 - Abstract
 - Keywords
 - Main text (IMRAD)
 - Introduction
 - Methods
 - Results
 - And
 - Discussion (Conclusions)
 - Acknowledgements
 - References
 - Supplementary material
- Make them easy for indexing and searching!
(informative, attractive, effective)
- Each has a distinct function.



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- The progression of the thematic scope of a paper:
general → particular → general
- However, we often write in the following order:
 - Figures and tables
 - Methods, Results and Discussion
 - Conclusions and Introduction
 - Abstract and title



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1. Title

- A good title should contain the **fewest** possible words that **adequately** describe the contents of a paper. Keep your title short!
- Effective titles
 - Identify the main issue of the paper
 - Begin with the subject of the paper
 - Are accurate, unambiguous, specific, and complete
 - Do not contain infrequently-used abbreviations
 - Attract readers



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Journal of Hydro-environment Research
Volume 2, Issue 1, September 2008, Pages 3-18

Article

Figures/Tables

References

PDF (787 K)

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Research, Asia Pacific Division

Stratified flow through outlets

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Received 31 August 2007; revised 2 April 2008; accepted 2 April 2008; Available online 17 April 2008

Abstract

Experimental and theoretical studies of stratified flow through outlets, including two-layer flow and linearly stratified flow through outlets at different levels. Therefore, if the salinity of density current and the outflow discharge are known, the limiting height of aspiration or the withdrawal layer thickness can be estimated. Second, characteristics of the outflow concentration of turbid density currents through outlets are studied. Based on the field observations in Sanmenxia Reservoir and Quanting Reservoir in China, as well as a number of laboratory experimental data from outlets in vertical walls and bottom outlets, a simplified model is developed to analyze the empirical relationship between outflow concentration and several critical parameters including outflow discharge, inflow sediment concentration, interface elevation, and outlet elevation. These research findings are readily applicable for outlet design, especially in sediment-laden waters.

The title honestly reflects the subject matter of the paper.

Specific

Keywords: Stratified flow through outlets; Turbid density current; Withdrawal layer thickness; Limiting height of aspiration; Outflow concentration



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2. Authors and Affiliations: Keep your name and affiliation consistent

Ex1. 欧阳钟灿

Standard:

- Ouyang Zhongcan (Ouyang Z.),
GB/T 16159-1996. 汉语拼音正词法基本规则
- OUYANG Zhong-can (Ouyang Z.C.),
中国学术期刊(光盘版)检索与评价数据规范

Following are also found in literature: Ou-yang Zhong-can,
Ouyang Zhong-can, Ou-Yang Zhongcan, Ouyang, Z.C, Zhongcan
Ouyang, Zhong-can Ou-Yang,

Indicate your family name and given name clearly.



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Alternative spellings lead to online confusion

Ex2. Beijing University of Aeronautics and Astronautics 北京航空航天大学

The screenshot displays four separate Scopus search result panels for the affiliation "Beijing University of Aeronautics and Astronautics". Each panel shows a different spelling variation and its corresponding Scopus count, which is circled in red:

- Panel 1:** Scopus: 3,570. Query: AFFIL("Beijing University of Aeronautics and Astronautics").
- Panel 2:** Scopus: 20. Query: AFFIL("Bei hang University").
- Panel 3:** Scopus: 12. Query: AFFIL("Beijing University of Astronautics and Aeronautics").
- Panel 4:** Scopus: 7. Query: AFFIL("University of Aeronautics and Astronautics, Beijing").
- Panel 5:** Scopus: 1,450. Query: AFFIL("Beihang University").

Each panel also includes a "Refine Results" section with filters for Source Title and Author Name.

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3. The abstract: the advertisement of your article

A good abstract:

- Is precise and honest
- Can stand alone
- Uses no technical jargon
- Is brief and specific
- Cites no references

The quality of an abstract will strongly influence the editor's decision



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4. Keywords: Used for indexing

- Check the Guide for Authors! (Number, label, definition, thesaurus, range, and other special requests)
- Avoid words with a broad meaning.
"...Words selected should reflect the essential topics of the article... Do not select "soil". "
– Guide for Authors, *Soil Biology & Biochemistry*
- Only abbreviations firmly established in the field are eligible.
e.g., DNA (life sciences), FFT (signal processing), SEM (material engineering), etc.



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► **Article** Figures/Tables References PDF (2389 K)

doi:10.1016/j.jher.2008.01.002 Cite or Link Using DOI
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Assessment of global warming impacts on water resources and ecology of a river basin in Japan

Toshiharu Kojiri^{a, *}, Toshio Hamaguchi^{a, 1} and Mariko Ode^{b, 2}

^aWater Resources Research Center, Disaster Prevention Research Institute, Kyoto University, Japan ^bThe Structure Planning Institute, 4-38-13, Nakano-ku Hon-cho, Tokyo 164-0012, Japan
 Received 4 September 2007; revised 18 January 2008; accepted 21 January 2008. Available online 10 February 2008.


Abstract

Global warming may cause serious problems in the world. However, the influence of water-related factors, such as water resources and basin ecology, due to global warming has not been comprehensively investigated. In this study, a distributed hydrological and environmental model is applied to assess the impacts of global warming on water resources and ecology of the Nagara River in Japan. With GCM outputs for the two periods, 1979 to 2000 and 2079 to 2100, the model simulation mainly reveals four aspects of the influences of global warming: (i) precipitation and streamflow discharge increase in summer; (ii) air temperature and water temperature rise; (iii) fish habitats are improved, except in summer; and (iv) the boundaries of the crop and vegetation move to higher elevations.

Keywords: Global warming; Water resources; Ecology; Distributed runoff model; GCM outputs

5. Introduction: convince readers that your work is important

- Answer a series of questions:
 - What is the problem?
 - Are there any existing solutions?
 - Which is the best?
- Provide sufficient background information to help readers evaluate your work.
 - General background (review articles cited) → problems investigated particularly in this piece of research (review the main publications on which your work is based.)
- Convince readers that your work is necessary.
 - What is its main limitation?
 - What do you hope to achieve?
 - Use words or phrases like "however", "remain unclear", etc., to address your opinions and work

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Pay attention to the following

- You want to present your new data, but you must put them into perspective first
- Be brief, it is not a history lesson
- Do not mix introduction, results, discussion and conclusions. Keep them separate
- Do not overuse expressions such as “novel”, “first time”, “first ever”
- Citing relevant references is very important



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Assessment of global warming impacts on water resources and ecology of a river basin in Japan

1. Introduction

Global warming would cause serious problems to the sustainability of our society. With the developments of General Circulation Models (GCMs) and Geographic Information System (GIS), the assessment of global warming impacts on river basin environments is possible. The GCMs can provide worldwide meteorological estimation of atmosphere pressure, air temperature, and precipitation, and the GIS can process the available remote-sensing datasets, such as land elevation and land use. [Kojiri \(1997\)](#) and [Fujiiwara et al. \(2006\)](#) proposed an evaluation method of global warming, and [Dawson et al. \(2000\)](#) applied the neural network to study river discharge changes. In addition, regarding global warming, the [IPCC \(2001\)](#) issued warnings about the serious impacts of greenhouse gas emissions and suggested necessary countermeasures. However, the investigation of the global warming impacts on the water resources and river basin ecology lags the requirement of evaluating socio-economic sustainability. Therefore, this paper will explore such global warming impacts.

In this paper, with GCM outputs, a distributed hydrological and environmental model will be used to assess the impact of global warming on water resources and ecology for a basin in Japan, the Nagara River basin. Comparing two time periods, 1979 to 2000 and 2079 to 2100, over the basin, four aspects are investigated. They are (i) precipitation, snowpack and discharge, (ii) air temperature and water temperature, (iii) fish habitats, and (iv) agricultural crops and vegetation.



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Try to write concisely and accurately “Less” is *better than* “More”!!

In this study, within the framework of Groundwater Modelling System (GMS 6.0), the ~~package of~~ MODFLOW ~~model~~ was ~~employed~~ ~~applied~~ to ~~construct three-dimensional groundwater model, to study evaluate~~ the groundwater processes of the hydrogeological system of Bou-Areg unconfined aquifer, and to evaluate the impact of ~~different scenarios of~~ varying recharge on the fluctuations of waters levels. MODFLOW is a finite difference groundwater flow model ~~that to~~ ~~simulates~~ a three dimensional ~~area in~~ steady and transient state flow in heterogeneous layered aquifer systems, ~~and to predict the response of Bou-Areg aquifer to different scenarios of futures reduction and/or increase of recharge and abstraction.~~ Also, ~~the purpose of this study was to estimate together with predictions of flow paths using particle tracking (using MODPATH, Pollack 1994).~~ ~~the movement and direction of particles tracking in groundwater system, using the particle tracking program MODPATH (Pollock, 1994) that is included to Groundwater Modelling System (GMS 6.0).~~



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6. Methods: how did you study the problem?

- The basic principle: to provide **sufficient information** so that a knowledgeable reader can **reproduce** the experiment, or the derivation.
 - Empirical papers
 - material studied, area descriptions
 - methods, techniques, theories applied
 - Case study papers
 - application of existing methods, theory or tools
 - special settings in this piece of work
 - Methodology papers
 - materials and detailed procedure of a novel experimentation
 - scheme, flow, and performance analysis of a new algorithm
 - Theory papers
 - principles, concepts, and models
 - major framework and derivation



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Assessment of global warming impacts on water resources and ecology of a river basin in Japan

Toshiharu Kojiri^{a,  }, Toshio Hamaguchi^{a, 1} and Mariko Ode^{b, 2}



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Article Outline

1. Introduction
2. A distributed hydrologic model
 - 2.1. Evapotranspiration
 - 2.2. Snowfall–snowmelt
 - 2.3. Water fluxes
 - 2.4. Water temperature
3. Study area
4. Methodology for evaluating global warming impacts
 - 4.1. Aquatic ecology
 - 4.2. Vegetation
 - 4.3. Agriculture
5. Results
 - 5.1. Effects on water
 - 5.2. Effects on aquatic ecology
 - 5.3. Effects on vegetation
 - 5.4. Effects on agriculture
6. Conclusions
- References

7. Results

– what have you found?

- The following should be included in this part:
 - **Main findings** listed in association with the methods
 - **Highlighted differences** between your results and the previous publications (especially in case study papers)
 - Results of **statistical analysis**
 - Results of **performance analysis** (especially in the methodology, or algorithm papers)
 - A set of **principal equations or theorems** supporting the assumptions after a long chain of inferences (especially in the theory papers)



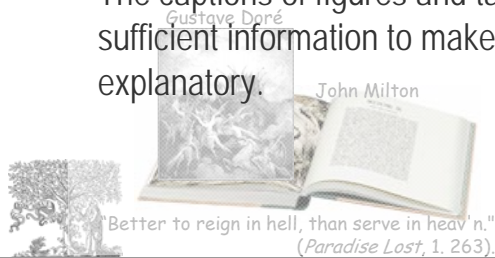
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A figure is worth a thousand words...

- Figures and tables are **the most efficient way to present results**.
- Your data are the driving force of the paper. Therefore, your illustrations are critical!
- The captions of figures and tables should contain sufficient information to make the figures self-explanatory.

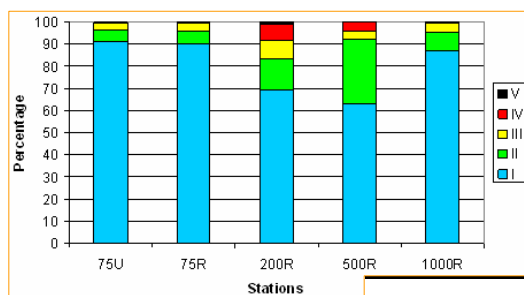


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No illustrations should duplicate the information described elsewhere in the manuscript.



Generally, tables give the actual experimental results. In this case, the table is more direct and clear.

The graph repeats what the table describes.



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Illustrations should be used only for essential data.

Table 2. Colour codes and notations of the soil layers

Habitat	Depth (cm)	Colour codes	Colour notation
Woodland	0-5	10YR4/2	Dark grayish brown
	5-10	2.5Y5/3	Light olive brown
	10-15	2.5Y6/3	Light yellowish brown
	15-20	2.5Y6/4	Light yellowish brown
	20-30	2.5Y6.5/3	Light yellowish brown -Light olive brown
	30-40	2.5Y5/3	Light olive brown
	40-50	2.5Y5/3	Light olive brown
	50-60	2.5Y6/3	Light yellowish brown
	60-70	2.5Y5/4	Light olive brown
	70-80	2.5Y6.5/3	Light yellowish brown -Light olive brown
Wetland	80-90	2.5Y6.5/3	Light yellowish brown -Light olive brown
	90-100	2.5Y5/3	Light olive brown
	0-5	2.5Y4/2	Dark grayish brown
	5-10	2.5Y5.5/2	Grayish brown -Dark grayish brown
	10-15	2.5Y5/2	Grayish brown
	15-20	2.5Y4/1.5	Dark gray -Dark grayish brown
	20-30	2.5Y4/2.5	Dark grayish brown -Olive brown
	30-40	2.5Y4/2.5	Dark grayish brown -Olive brown
	40-50	2.5Y4/2	Dark grayish brown
	50-60	2.5Y4/2	Dark grayish brown
Grassland	60-70	2.5Y4/2	Dark grayish brown
	70-80	2.5Y4/2	Dark grayish brown
	80-90	2.5Y4/2	Dark grayish brown
	90-100	2.5Y4/2	Dark grayish brown
	0-5	2.5Y4/2	Dark grayish brown
	5-10	5Y5/2	Olive gray
	10-15	5Y6/2	Light olive gray
	15-20	5Y6/2	Light olive gray
	20-30	5Y6/2	Light olive gray
	30-40	5Y6.5/2	Light olive gray -Olive gray
	40-50	5Y6/2	Pale olive
	50-60	5Y6/2	Pale olive
	60-70	5Y6/2	Light olive gray -Pale olive
	70-80	5Y6/2	Light olive gray -Pale olive
	80-90	5Y6/2	Pale olive
	90-100	5Y6/2	Pale olive

This table can all be said in the text:

'The surface soils were dark grayish brown, grading to light olive brown (woodland), light olive brown (wetland), and pale olive (grassland) at 100 cm.'

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Appearances count!

- Plot 3 or 4 data sets per figure;
- Use subplot panels to assemble figures which illustrate the same type of problem
- Well-selected scales; appropriate axis label size; symbols clear to see and data sets easy to discriminate

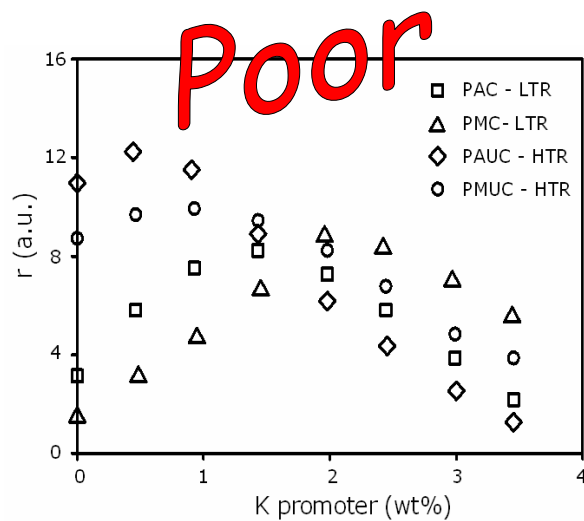


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Revision of a figure

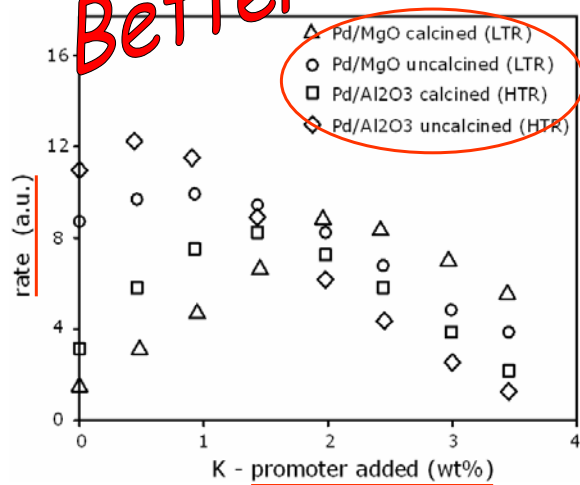


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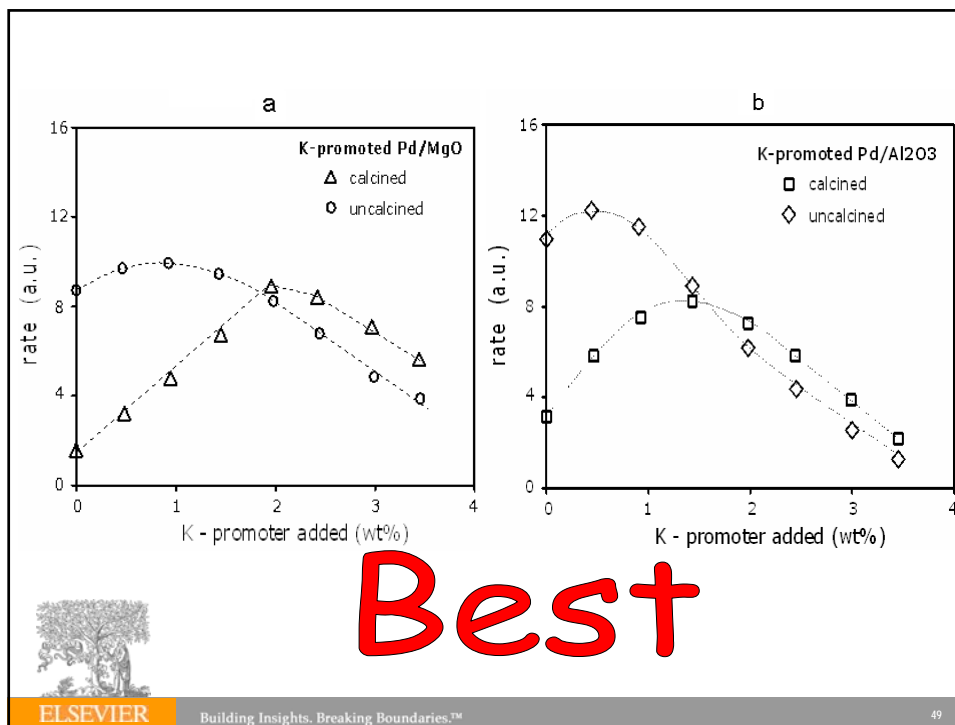
Better



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Revision of a table

Depth	Gravel	Sand	Mud
5 m	3,42%	81.41%	15,17%
50 m	2,5%	58.42%	39.08%
100 m	0,0%	32.5%	67.5%

↓

Water depth (m)	Gravel (%)	Sand (%)	Mud (%)
5	3.4	81.4	15.2
50	2.5	58.4	39.1
100	0	32.5	67.5

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Use color ONLY when necessary

an unreadable figure with the unnecessary usage of color



Fig.1 TEM image of purified MWNTs

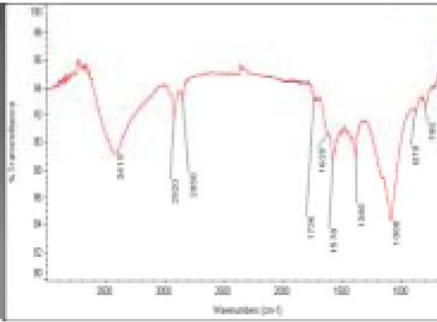


Fig.2 FTIR spectra of purified MWNTs



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Avoid long and boring tables

What a crowded
And uninformative
table!

The same field conditions
are repeated 4 times

Table 2: Gas separation status and plume terminating criterion for each Set of simulations

Set Number	Field Condition	Variation of Salinity (ppt)	Variation of Temperature (°C)	Ambient Velocity Variance (m/s)	Status of Gas Separation	Plume Dynamic Terminating Criterion
1	(1) 07/09/2000 at II (Summer)	Figure A2 (a)	Figure A2 (b)	Figure A1 (a)	Not Allowed	Neutral Buoyancy Level
	(2) 12/09/2000 at II (Winter)	Figure A3 (a)	Figure A3 (b)	Figure A1 (b)		
	(3) 03/15/2001 at II (Extreme Weather)	Figure A4 (a)	Figure A4 (b)	Figure A1 (c)		
	(4) 07/09/2000 at P (Summer)	Figure A5 (a)	Figure A5 (b)	Figure A1 (d)		
	(5) 07/09/2000 at II (No Ambient Velocity)	Figure A2 (a)	Figure A2 (b)	NA		
2	(1) 07/09/2000 at II (Summer)	Figure A2 (a)	Figure A2 (b)	Figure A1 (a)	Allowed	Velocity Criterion
	(2) 12/09/2000 at II (Winter)	Figure A3 (a)	Figure A3 (b)	Figure A1 (b)		
	(3) 03/15/2001 at II (Extreme Weather)	Figure A4 (a)	Figure A4 (b)	Figure A1 (c)		
	(4) 07/09/2000 at P (Summer)	Figure A5 (a)	Figure A5 (b)	Figure A1 (d)		
	(5) 07/09/2000 at II (No Ambient Velocity)	Figure A2 (a)	Figure A2 (b)	NA		
3	(1) 07/09/2000 at II (Summer)	Figure A2 (a)	Figure A2 (b)	Figure A1 (a)	Not Allowed	Velocity Criterion
	(2) 12/09/2000 at II (Winter)	Figure A3 (a)	Figure A3 (b)	Figure A1 (b)		
	(3) 03/15/2001 at II (Extreme Weather)	Figure A4 (a)	Figure A4 (b)	Figure A1 (c)		
	(4) 07/09/2000 at P (Summer)	Figure A5 (a)	Figure A5 (b)	Figure A1 (d)		
	(5) 07/09/2000 at II (No Ambient Velocity)	Figure A2 (a)	Figure A2 (b)	NA		
4	(1) 07/09/2000 at II (Summer)	Figure A2 (a)	Figure A2 (b)	Figure A1 (a)	Allowed	Velocity Criterion
	(2) 12/09/2000 at II (Winter)	Figure A3 (a)	Figure A3 (b)	Figure A1 (b)		
	(3) 03/15/2001 at II (Extreme Weather)	Figure A4 (a)	Figure A4 (b)	Figure A1 (c)		
	(4) 07/09/2000 at P (Summer)	Figure A5 (a)	Figure A5 (b)	Figure A1 (d)		
	(5) 07/09/2000 at II (No Ambient Velocity)	Figure A2 (a)	Figure A2 (b)	NA		



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A few statistical rules for the Results section

- Indicate the statistical tests used with all relevant parameters
E.g., Mean and standard deviation (SD) 44% (3)
Median and interpercentile range 7 years (4.5 to 9.5 years)
- Mean and standard deviation: to report normally distributed data.
Median and interpercentile range: to report skewed data.
- Numbers: usually reported in the form of two significant digits unless more precision is necessary.



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8. Discussion

– what the results mean

- Check for the following:
 - How do your results relate to the original question or objectives outlined in the Introduction section?
 - Can you reach your conclusion smoothly after your discussion?
 - Do you provide interpretation for each of your results presented?
 - Are your results consistent with what other investigators have reported? Or are there any differences? Why?
 - Are there any limitations?
- Do not
 - Make statements that go beyond what the results can support
 - Suddenly introduce new terms or ideas



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Watch out with non-quantitative words!

E.g., Low/high; Extremely; Enormous; Rapidly; Dramatic; Massive; Considerably; Exceedingly; Major, minor; ...

They are often qualified by very, quite, slightly, etc. **Quantitative description is always preferred.**

- But note subtleties

'the effect of adding N was minor' – not quantitative;

'the effect of adding P was to increase dry weight by 60% whereas the effect of adding N was minor' – 'minor' is given a sense of quantitative definition.



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- Ask your colleagues to read Results and Discussion before you go further!
- Check the organization, number and quality of illustrations, the logic and the justifications.
- Revision of Results and Discussion is **not just paper work**. You may do further experiments, derivations, or simulations.



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9. Conclusion: *How your work advances the field from the present state of knowledge*

A clear conclusion section helps reviewers to judge your work easily.

- Do

- Present global and specific conclusions, in relation to the objectives.
- Indicate uses, extensions, and limitations if appropriate
- Suggest future experiments and point out those that are underway.

- Do not

- Summarize the paper (the abstract is for that purpose)
- Make a list of trivial statements of your results
- Make judgments about impact
- Use uncertain words such as "might", "probably"



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Assessment of global warming impacts on water resources and ecology of a river basin in Japan

Toshiharu Kojiri^{a,*, 1}, Toshio Hamaguchi^{a, 1} and Mariko Ode^{b, 2}

6. Conclusions

In this study, the impacts of global warming on water resources and ecology of the Nagara Basin in Japan were investigated according to the simulation of water quantity and temperature over the periods of 1979 to 2000 and of 2079 to 2100. The total impact assessment is summarized in Table 2. The results showed that the global warming will decrease the snowpack over the basin significantly, and the river water temperature and evapotranspiration will increase accordingly. Using the index of suitability, the warming effects on aquatic ecology, vegetation and agriculture were studied, and the results showed that the influences are substantial. From the study, it reveals that greater understanding of the warming effects may be obtained using more reliable models for representing the global warming and terrestrial features. Then, comprehensive analyses of global warming effects can result in proper countermeasures to their related influences for a sustainable human society under conditions of climate change.



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10. Acknowledgments

- Your chance to thank:

- People who have helped you, e.g., technical help, English revision
- Funding organizations
- Affiliation to projects and programs
- Reviewers and editors (especially in the revised manuscript)

- Do

- Ask permission from those who will be acknowledged with their names mentioned.
- State clearly why they are acknowledged.
- Include the grant number or reference.



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Journal of Hydro-environment Research

Volume 1, Issues 3-4, 20 April 2008, Pages 187-194

doi:10.1016/j.jher.2007.12.003 Cite or Link Using DOI

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Effects of porous barriers such as coral reefs on coastal wave propagation

H.J.S. Fernando^a, , , S.P. Samarawickrama^b, S. Balasubramanian^a, S.S.L. Hettiarachchi^b and S. Voropayev^a

Acknowledgements

This work was conducted when Dr. Samarawickrama was visiting ASU during the summers of 2005 and November 2006. He was supported by the Sri Lanka Science Foundation and ASU Environmental Fluid Dynamics Program. The original field work of the first author was supported by the US National Science Foundation and Earthquake Research Institute.



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11. References: get them right!

- Please **conform everything to the Guide for Authors** of the journal
- It is your responsibility, not of the Editor, to format references correctly!
- Check
 - The spelling of author names, the year of publication
 - Punctuation use
 - Use of "et al.": "et al." = "and others",
- Avoid citing the following if possible:
 - Personal communications, unpublished observations, manuscripts submitted but not yet accepted for publication
 - Articles published only in the local language, which are difficult for international readers to find



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Avoid excessive self-citation and journal self-citation

Citation Overview Citations received since

Author:
 Exclude from citation overview: ☒ self citations

Sort documents Date Range
 year descending 2005 to 2007 Update Overview

h index = 2 (2 out of 44 documents have each been cited at least 2 times) h-graph

address <http://crookedtimber.org/2005/10/12/dishonorable-citations/>

It is easy to exclude self-citations from your citation record.

"ISI ... stopped listing this journal because 85 percent of the citations to the publication were coming from its own pages."

CROOKED TIMBER
 CROOKED TIMBER, NO STRAIGHT THING WAS EVER MADE.

blogging event | Main | Anonymous blog comment safe in



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Dishonorable Citations
 Posted by Henry

Chris Bertram ∞
 Michael Bérubé ∞
 Harry Brighouse ∞
 Daniel Davies ∞

12. Supplementary Materials

Supplementary Materials: **of secondary importance to the main scientific thrust** of an article

- Not a part of the main article
- Will **be available online** to readers if the paper is eventually published.
- All the information should be **related and supportive** to your article.



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-
- **How to write a good manuscript for an international journal**
 - Preparations before starting
 - Construction of an article
 - **Technical details**



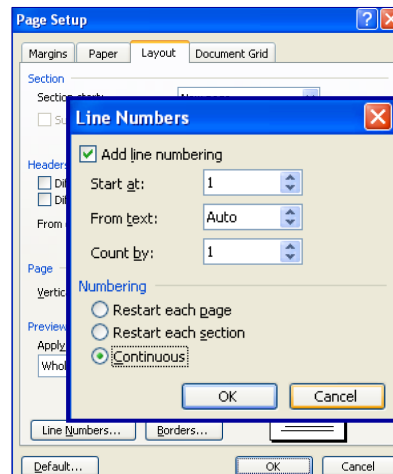
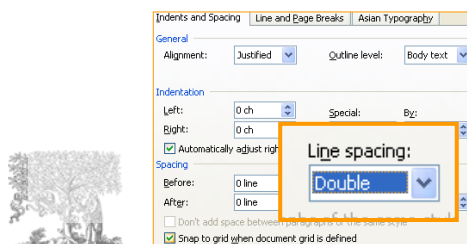
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1. Suggested text layout

- Keep it consistent throughout the manuscript.
- Double line spacing and 12 font is preferred: make it convenient for reviewers to make annotations.
- Number the pages.
- Number the lines if the journal requires to do so.



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2. Suggested length of a full article

- "...25- 30 pages is the ideal length for a submitted manuscript, including **ESSENTIAL** data only."
 - Julian Eastoe, Co-editor, *Journal of Colloid and Interface Science*
- Title page
 - Abstract 1 paragraph
 - Introduction 1.5-2 manuscript pages (double-spaced, 12pt)
 - Methods 2-4 manuscript pages
 - Results and Discussion 10-12 manuscript pages
 - Conclusions 1-2 manuscript pages
 - Figures 6-8
 - Tables 1-3
 - References 20-50 items

- Letters or short communications have a stricter limitation of the length. For example, 3000 words with no more than 5 illustrations.

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3. Abbreviations

- Abbreviations should be defined **on the first use** in **both** abstract and the main text.
- Some journals even forbid the usage of abbreviations in the abstract.
- Abbreviations that are **firmly established** in the field do not need to be defined, e.g. GIS, CFD.
- Never define an abbreviation which is never **used later** in the text.
- Acronyms: abbreviations that consist of the initial letters of a series of words; don't over use them!



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4. Cover letter

- Basic information should be included as follows:
 - Editor name(s)
 - Originality of submission
 - No competing financial interests
 - Suggest reviewers
 - Mention significance or special points



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April XX, 2007

JOURNAL EDITOR NAME

Editor-in-Chief

NAME OF JOURNAL

Example

Dear Dr. JOURNAL EDITOR NAME:

I am submitting the manuscript "Manuscript Title" by RESEARCHER NAME for consideration for publication in NAME OF JOURNAL. I confirm that the manuscript has not been published or under consideration for publication elsewhere. Further, this submission has been approved by the institution where the study was conducted. Correspondence concerning the manuscript should be to the author, RESEARCHER NAME. I look forward to learning your response to our submission.

Sincerely,

RESEARCHER NAME, Ph.D.

Email: xxxxx@xxx.edu.cn

UNIVERSITY NAME, DEPARTMENT, AND ADDRESS

-
- Current status of Chinese articles
 - Why do scientists publish?
 - How to write a good manuscript for an international journal
 - Preparations before starting
 - Construction of an article
 - Technical details
 - **Revision, and response to reviewers**
 - Ethical issues
 - Conclusion: what gets you accepted?



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Why is revision important and necessary?

- Which procedure do you prefer?
 - Send out a sloppily prepared manuscript → get rejected after 4-6 months → send out again only a few days later → get rejected again... → sink into despair
 - Take 3-4 months to prepare the manuscript → get the first decision after 4 months → revise carefully within time limitation...accepted

WRITE and RE-WRITE

-- *until you are satisfied*

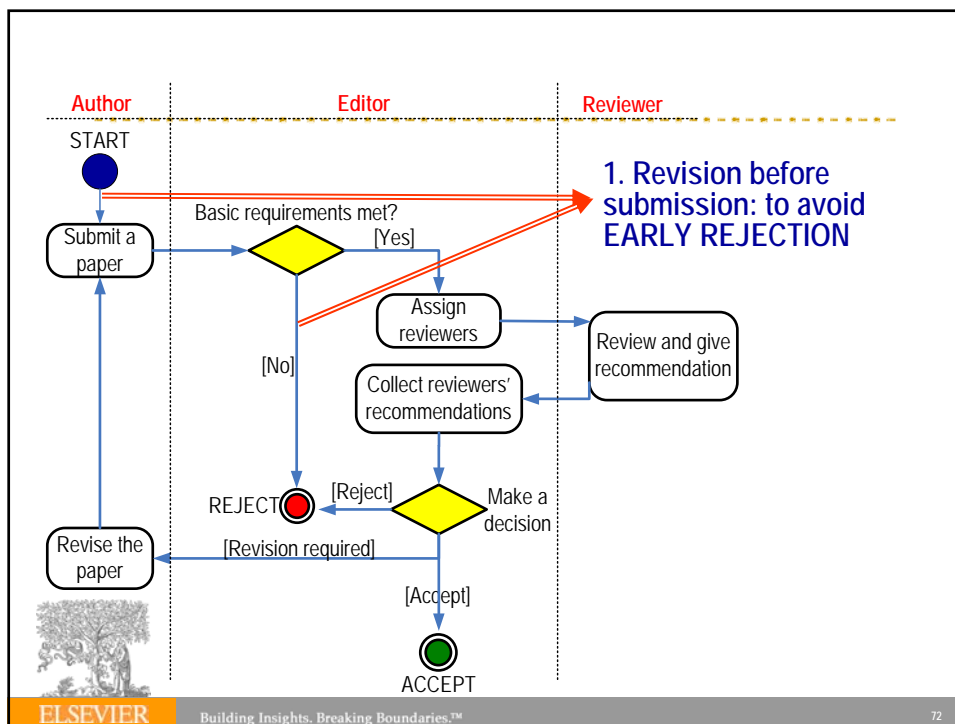
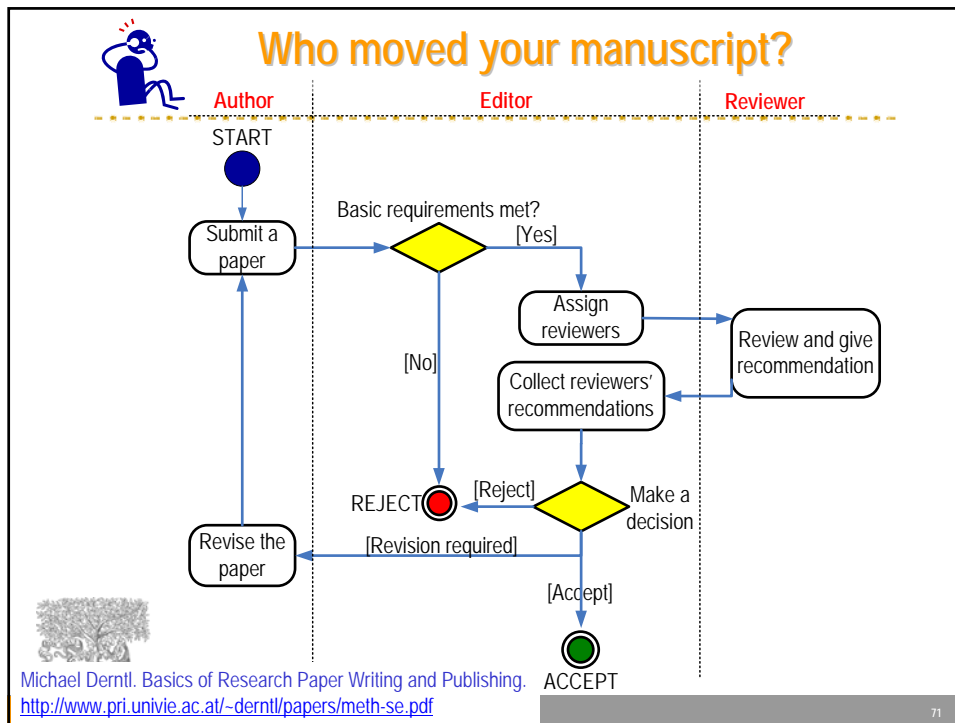
Please cherish your own achievements!



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Make the manuscript as good as possible *before submission*

- No one gets it right the first time!
- Write, and re-write.
- Suggestions:
 - After writing a first version, take several days of rest. Refresh your brain with different things. Come back with critical eyes.
 - Ask your colleagues and supervisor to review your manuscript first. Ask them to be highly critical, and be open to their suggestions.



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Revision before submission – *checklist*

Reasons for early rejection: **Content (aims and scope)**

- Paper is of limited interest or covers local issues only (sample type, geography, specific product, etc.).
- Paper is a routine application of well-known methods
- Paper presents an incremental advance or is limited in scope
- Novelty and significance are not immediately evident or sufficiently well-justified

Reasons for early rejection: **Preparation**

- Failure to meet submission requirements
- Incomplete coverage of literature
- Unacceptably poor English



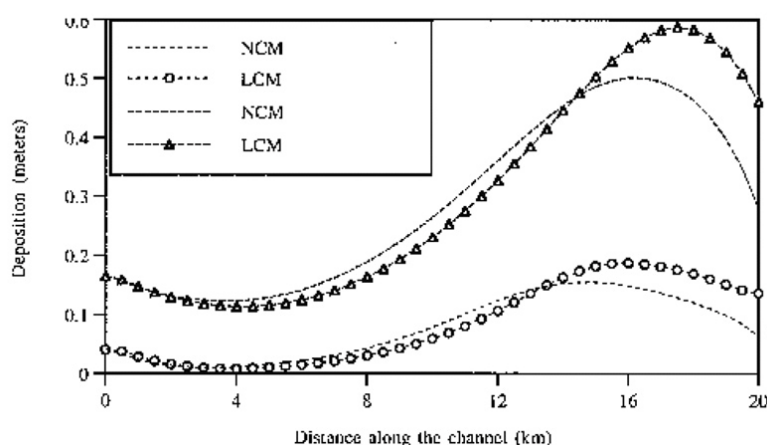
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Editor's Comments to Editor:	It is a poor quality paper. On the basis of my review, I recommend rejection.
Editor's Comments to Author:	<p>Associate Editor:</p> <p>Flooding flow-sediment problem is solved by two implicit finite difference methods, e.g. linear and nonlinear coupled methods. Also non-linear coupled and uncoupled models were developed incorporating grain sorting and bed armouring. The Redhill River watershed was selected as a case study and the results of application of developed models to flow and sediment variations were examined.</p> <p>Having read the paper, I find this is a mere traditional exercise using a FORTRAN program NAG developed by the University of London in 1985. There is nothing original that warrants an international publication. Although authors have stated that they considered a case study, little is found to validate the results obtained from the models by the field data. Only in Fig. 8, a lone set of field data was used for the validation of model results that too have little agreement with the filed data. Additionally, the English presentation is also poor. I therefore recommend the paper be declined.</p>

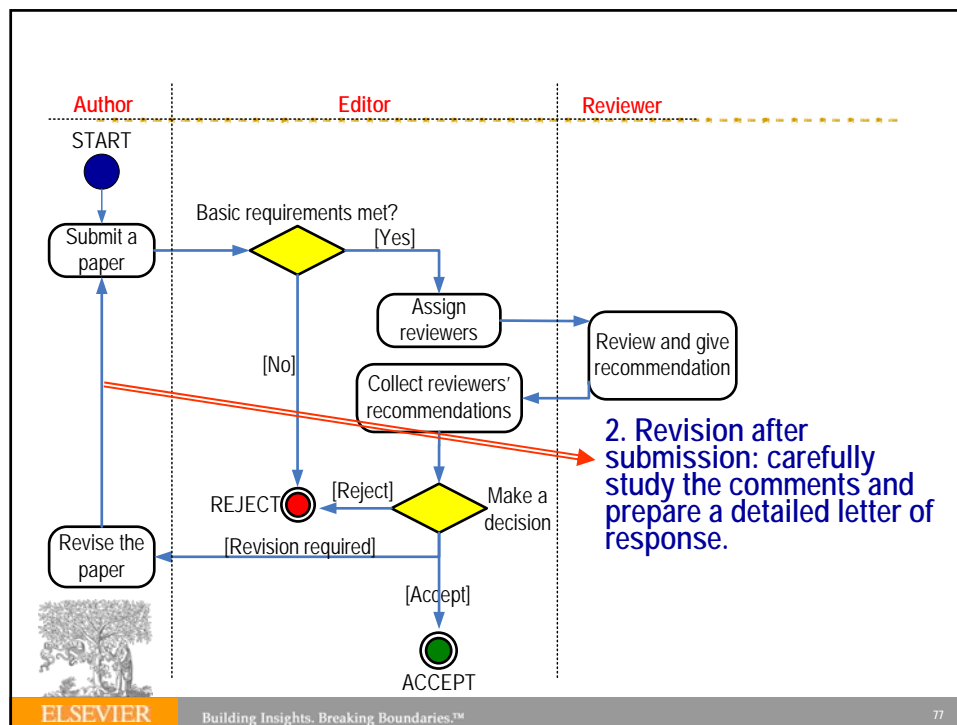
Sub-standard figure



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Take revision very seriously.

- Nearly every article requires revision.
- Bear in mind that editors and reviewers **mean to help** you improve your article. Do not take offence.
- Minor revision **does NOT guarantee** acceptance after revision. Do not count on acceptance before you carefully study the comments.
- Revise the **whole** manuscript – not just the parts the reviewers point out.



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Revision: a great learning opportunity!

- Cherish the chance of discussing your work directly with other scientists in your community. Please prepare a detailed letter of response.
- Cut and paste **each** comment by the reviewer. Answer it directly below. Do not miss any point. State **specifically** what changes (if any) you have made to the manuscript. Identify the page and line number. *A typical problem – Discussion is provided but it is not clear what changes have been made.*
- Provide a **scientific response** to the comment you accept; or a **convincing, solid and polite rebuttal** to the point you think the reviewer is wrong.
- Write in a way that your responses can be given to the reviewer.



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A sample response

Response to the Comments from Associate Editor

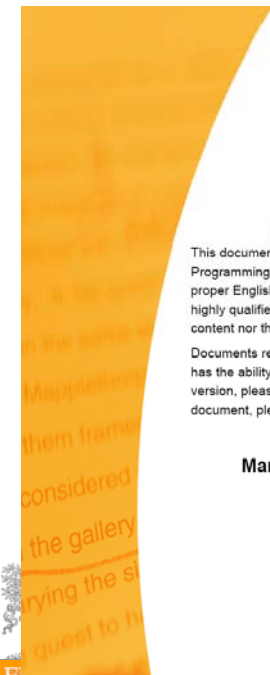
“it is not clear how the jet edge is defined for the wall jet spread rate in Fig.6 (for the line jet, the jet edge is defined when $u = 0$?).”


We defined the jet edge where $u = 0$. This is clarified in the revised text (the second paragraph from the bottom on p.6), and we have added some comments (in the same paragraph) about this definition.

“The 3D potential flow model prediction seems to work only for the centerplane maximum velocity very close to the outlet; the agreement with data is mainly qualitative.”

We have added discussion on the extent of the orifice influence (last paragraph on p.8). The 3D potential flow model work close to the orifice (within about $3d$, where d is the diameter). The comparisons are shown in both Fig. 9 and 10. We are actually quite pleased with the agreement.

“Also the flow of a 2D jet in confined depth in previous studies (e.g. Jirka and Harleman 1979) has quite different downstream controls even for weakly buoyant cases; the relation to the present study needs to be better discussed.”





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**Assistance with
English writing**

American Journal Experts Editorial Certification

This document certifies that the manuscript titled "Comparison of Genetic Algorithm and Linear Programming for Real-Time Operation of Reservoir System for Irrigation Scheduling" was edited for proper English language, grammar, punctuation, spelling, and overall style by one or more of the highly qualified native English speaking editors at American Journal Experts. Neither the research content nor the authors' intentions were altered in any way during the editing process.

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Rejection: not the end of the world



- Everyone has papers rejected – do not take it personally.
- Try to understand why the paper was rejected.
- Note that you have received the benefit of the editors and reviewers' time; take their advice serious!
- Re-evaluate your work and decide whether it is appropriate to submit the paper elsewhere.
- **If so, begin as if you are going to write a new article. Read the Guide for Authors of the new journal, again and again.**



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Don't resubmit a rejected manuscript to another journal without significant revision! It won't work.

- The original reviewers (even editors) often find out, leading to animosity towards the author.
- **A suggested strategy**
 - In your **cover letter**, declare that the paper was rejected and name the journal.
 - **Include** the referees' reports and **a detailed letter of response**, showing how each comment has been addressed.
 - **Explain why** you are resubmitting the paper to this journal, e.g., this journal is a more appropriate journal; the manuscript has been improved as a result of its previous review; etc.



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Deadly sins – Unethical behavior “can earn rejection and even a ban from publishing in the journal”

– Terry M. Phillips, Editor, *Journal of Chromatography B*

- Multiple submissions
- Redundant publications
- Plagiarism
- Data fabrication and falsification
- Improper use of human subjects and animals in research
- Improper author contribution



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1. Multiple submissions (一稿多投)

- Multiple submissions save your time but **waste editors’**.
- The editorial process of your manuscripts will **be completely stopped** if the duplicated submissions are discovered.

“It is considered to be unethical...We have thrown out a paper when an author was caught doing this. I believe that the other journal did the same thing. ”

– James C. Hower, Editor, *the International Journal of Coal Geology*

- Competing journals constantly exchange information on suspicious papers (even between competitors).
- You should not send your manuscripts to a second journal **UNTIL** you receive the **final decision of the first journal**.



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2. Redundant Publication (重复发表)

- An author should not submit for consideration in another journal a previously published paper.
 - Published studies do not need to be repeated unless further confirmation is required.
 - Previous publication of an abstract during the proceedings of conferences does not preclude subsequent submission for publication, but full disclosure should be made at the time of submission.
 - Re-publication of a paper in another language is acceptable, provided that there is full and prominent disclosure of its original source at the time of submission.
 - At the time of submission, authors should disclose details of related papers, even if in a different language, and similar papers in press.



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Acceptable secondary publication

- "Certain types of articles, such as guidelines produced by governmental agencies and professional organizations, **may need to reach the widest possible audience**. In such instances, editors sometimes choose deliberately to publish material that is also being published in other journals, **with the agreement of the authors and the editors of those other journals**."

– Writing and Editing for Biomedical Publication, International Committee of Medical Journal Editors, *Uniform Requirements for Manuscripts submitted to Biomedical Journals*.

<http://www.icmje.org/index.html#ethic>



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3. Plagiarism (剽窃)

“Plagiarism is the appropriation of another person’s ideas, processes, results, or words without giving appropriate credit, including those obtained through confidential review of others’ research proposals and manuscripts.” (the Federal Office of Science and Technology Policy, 1999).

- “Presenting the data or interpretations of others without crediting them, and thereby gaining for yourself the rewards earned by others, is **theft**, and it eliminates the motivation of working scientists to generate new data and interpretations.”
– Bruce Railsback, Professor, Department of Geology, University of Georgia
- For more information on plagiarism and self-plagiarism, please see <http://facpub.stjohns.edu/~roigm/plagiarism/>



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Plagiarism: a tempting short-cut with long-term consequences

- Plagiarism is considered **a serious offense** by your institute, by journal editors and by the scientific community.
- Plagiarism may result in **academic charges including dismissal**, and will certainly cause rejection of your paper.
- Plagiarism will **damage your reputation** in the scientific community and may even **ruin your career**.



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Source: China Daily, 15 March 2006

- Chinese authorities take strong measures against scientific dishonesty
- Plagiarism and stealing work from colleagues can lead to serious consequences

Plagiarism, fake research plague academia

by Zhu Zhe

As China marks the World Consumer Rights Day today, the spotlight would inevitably be on poor products and shoddy service.

But attention is also being focused on the rights of a special group of consumers: subscribers or readers of academic journals.

Plagiarism and fake research have become rampant in China, and are

eroding people's trust in academia, Ren Yuling, a member of the Councilors' Office of the State Council, told the recent meeting of the Chinese People's Political Consultative Conference, the top advisory body.

He cited a recent survey of 180 PhD degree holders, of whom 60 per cent paid to be published in academic journals; and about the same percentage copied others' work.

"The situation exists in almost every well-known Chinese university," He

Weifang, a professor at Peking University's law school, told China Daily. He is also an activist in fighting what he called academic corruption.

Some 100 Chinese professors plan to publish an open letter calling for the establishment of a national supervision mechanism to root out academic plagiarism. The move follows a series of academic scandals.

■ Qiu Xiaoqing, a biomedicine professor at Sichuan University, was accused of publishing fraud-

ulent research in the November 2003 issue of Nature Biotechnology.

■ Zhou Yezhong, a professor at Wuhan University's law school, was last December accused of copying others' work "word for word."

■ Shen Luwei, an associate professor at Tianjin Foreign Studies University, was removed from his post in January for plagiarizing 10 articles in his book.

>> Page 2, Corruption

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Repairing research integrity:

A survey suggests that many research misconduct incidents in the United States go unreported to the Office of Research Integrity. - *Nature*, Vol.453, June 19, 2008

"The 2,212 researchers we surveyed observed 201 instances of likely misconduct over a three year period. That's 3 incidents per 100 researchers per year. A conservative extrapolation from our findings to all DHHS-funded (health and human services) researchers predicts that more than 2,300 observations of potential misconduct are made every year."



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Examples of ethical mis-conduct

"A post doc changed the numbers in assays in order to 'improve' the data."

"A colleague duplicated results between three different papers but differently labelled data in each paper."


"A co-investigator on a large, interdisciplinary grant application reported that a postdoctoral fellow in his laboratory falsified data submitted as preliminary data in the grant."



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Example

doi:10.1016/j.sigpro.2005.07.019 [Cite or Link Using DOI](#)

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RETRACTED: Matching pursuit-based approach

Available online 24 August 2005.

This article has been retracted at the request of the Editor-in-Chief and P
<http://www.elsevier.com/locate/withdrawalpolicy>.

Reason: This article is virtually identical to the previously published article
algorithm for SNR improvement in ultrasonic NDT", *Independent Nonlinear
International*, volume 38 (2005) 453–458 authored by N. ...

the echoes issuing from the flaws to be detected. Therefore, it cannot be cancelled by classical time averaging or matched band-pass filtering techniques.

Many signal processing techniques have been utilized for signal-to-noise ratio (SNR) improvement in ultrasonic NDT of highly scattering materials. The most popular one is the split spectrum processing (SSP) [1–3], because it makes possible real-time ultrasonic test for industrial applications, providing quite good results. Alternatively to SSP, wavelet transform (WT) based denoising/detection methods have been proposed during recent years [4–8], yielding usually to higher improvements of SNR at the expense of an increase in complexity. Adaptive time-frequency analysis by basis pursuit (BP) [9,10] is a recent technique for decomposing a signal into an optimal superposition of elements in an over-complete waveform dictionary. This technique and some other related techniques have been successfully applied to denoising ultrasonic signals contaminated with grain noise in highly scattering materials [11,12], as an alternative to the WT technique, the computational cost of the BP algorithm being the main drawback.

In this paper, we propose a novel non-linear pursuit-based signal processing method for improving SNR in ultrasonic NDT of highly scattering materials, such as steel and composites. Matching pursuit is used initially to BP to reduce the complexity. Due to its iterative nature, the method is fast enough to be real-time implemented. The performance of the proposed method has been evaluated with computer simulation and experimental results, when the input SNR (SNR_{in}) is lower than 0 dB (the level of echoes from the defects) and the level of noise is higher than 0 dB.

2. Matching pursuit

Matching pursuit was introduced by Mallat and Zhang [13]. Let us suppose an approximation of the ultrasonic backscattered signals $s[n]$ as a linear expansion in terms of functions $g_i[n]$ chosen from an over-complete dictionary. Let H be a Hilbert space. We define the over-complete dictionary as a family $D = \{g_i; i=0,1,\dots,L\}$ of vectors in H , such as $\|g_i\| = 1$.

The problem of choosing functions $g_i[n]$ that best approximate the analysed signal $s[n]$ is computationally very complex. Matching pursuit is an iterative algorithm that offers sub-optimal solutions for decomposing a signal in terms of expansion functions chosen from a dictionary, where L norm is used as the approximation metric because of its maximum convergence. When a well-designed dictionary is used in matching pursuit, the non-linear character of the algorithm leads to compact adaptive models.

In each step of the iterative procedure, vector $g_i[n]$ which gives the largest inner product with the analysed signal is chosen. The contribution of this vector is then subtracted from the signal and the process is repeated on the residual. At the m th iteration the residue is

$$r^m[n] = \begin{cases} s[n] & m=0, \\ s^m[n] - \langle s^m[n], g_m[n] \rangle g_m[n] & m \neq 0, \end{cases} \quad (1)$$

where $\langle s^m[n], g_m[n] \rangle$ is the weight associated to optimum atom $g_m[n]$ at the m th iteration.

The weight $\langle s^m[n], g_m[n] \rangle$ associated to each atom $g_m[n] \in D$ at the m th iteration is introduced to compute all the inner products with the residual $r^m[n]$:

$$\langle s^m[n], g_m[n] \rangle = \frac{\langle r^m[n], g_m[n] \rangle}{\langle g_m[n], g_m[n] \rangle} = \frac{\langle r^m[n], g_m[n] \rangle}{\|g_m[n]\|^2} \quad (2)$$

The optimum atom $g_m[n]$ (and its weight $\langle s^m[n], g_m[n] \rangle$) at the m th iteration are obtained as follows:

$$g_m[n] = \underset{g \in D}{\operatorname{argmax}} |\langle r^m[n], g \rangle|^2 = \underset{g \in D}{\operatorname{argmax}} |\langle r^m[n], g \rangle| \quad (3)$$

The computation of correlations $\langle r^m[n], g_i[n] \rangle$ for all vectors $g_i[n]$ at each iteration implies a high computational effort, which can be substantially reduced using an updating procedure derived from Eq. (1). The correlation updating procedure [13] is performed as follows:

$$\langle r^{m+1}[n], g_i[n] \rangle = \langle r^m[n], g_i[n] \rangle - \langle r^m[n], g_m[n] \rangle \langle g_m[n], g_i[n] \rangle \quad (4)$$

The article of which the authors committed self-plagiarism: it won't be removed from ScienceDirect. Everybody who downloads it will see the reason of retraction...

Signal Processing
Volume 86, Issue 5, May 2006, Pages 962–970

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Inappropriate paraphrasing

- Paraphrasing is **restating** someone else's ideas while **not copying verbatim**.
- Unacceptable paraphrasing includes any of the following:
 - using phrases from the original source without enclosing them in quotation marks;
 - emulating sentence structure even when using different wording;
 - emulating paragraph organization even when using different wording or sentence structure.
- Unacceptable paraphrasing--even with correct citation--is considered plagiarism.



– *Statement on Plagiarism*. Department of Biology, Davidson College.
<http://www.bio.davidson.edu/dept/plagiarism.html>

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Word-for-word copying

Example1

- Original (Gratz, 1982):

Bilateral vagotomy resulted in an increase in tidal volume but a depression in respiratory frequency such that total ventilation did not change.



Restatement 1:

Gratz (1982) showed that bilateral vagotomy resulted in an increase in tidal volume but a depression in respiratory frequency such that total ventilation did not change.



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– Ronald K. Gratz. *Using Other's Words and Ideas*.
Department of Biological Sciences, Michigan Technological University
https://www.geo.mtu.edu/~asmayer/un1001/UN1001%20Fac%20Handbk%202_%20Using%20Other's%20Words%20&%20Ideas.pdf

4. Data fabrication and falsification (数据造假)

- Fabrication is making up data or results, and recording or reporting them.
- Falsification is manipulating research materials, equipment, processes; or changing / omitting data or results such that the research is not accurately represented in the research record.

"The most dangerous of all falsehoods is a slightly distorted truth."

– G.C.Lichtenberg (1742 - 1799)



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5. Improper author contribution

- Authorship credit should be based on
 1. substantial contributions to conception and design, or acquisition of data, or analysis and interpretation of data;
 2. drafting the article or revising it critically for important intellectual content;
 3. final approval of the version to be published.

Authors should meet conditions 1, 2, and 3. Those who have participated in certain substantive aspects of the research project should be acknowledged or listed as contributors.



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Acquisition of funding, collection of data, or general supervision of the research group, alone, does not justify authorship.

- Each author should have **sufficiently participated** in the work to take public responsibilities for appropriate portions of the content.
- The corresponding author should ensure that all appropriate co-authors and no inappropriate co-authors are included on the paper. **If there is plagiarism or other ethical problems, the corresponding author cannot hide behind or remain innocent.**



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The author should ask

- What is it that the reader will learn from this article that s/he did not (or could not) have known before?
- Why is that knowledge important?
- If published, will this paper be cited for in the future?



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More Information

- <http://china.elsevier.com>
- china.support@elsevier.com

Questions?
Thanks!



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S.J.P.N. Trust's,
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI
Department of Mechanical Engineering

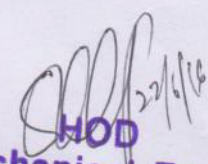
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CIRCULAR

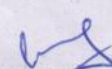
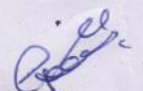


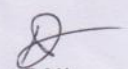



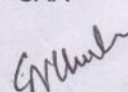
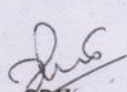
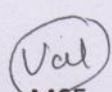


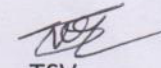

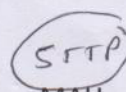
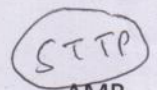

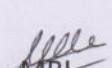

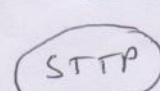

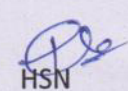

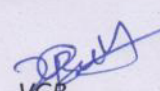
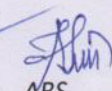
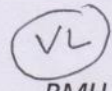
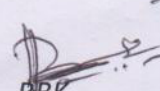
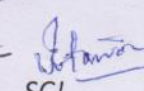


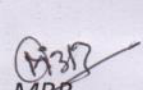


All the staff members of Mechanical Engineering Department are hereby informed to attend meeting in the Mech. Seminar Hall. at 10.00 AM on 23/06/2015.

Agenda:

- To discuss about the New format of NBA


HOD
Mechanical Engg.
HIT, Nidasoshi

Cir. to:

 SAA	 GAN	 SAM	 SNT	 DNI	 RKC	 ASR	 KMA
 GVC	 SRK	 MSF	 SAG	 MMS	 TSV	 CIA	 MAH
 AMB	 SBA	NMU	 MRI	 MIT	 KGA	 BMD	
 HSN	 RVN	 VGB	 ABS	 RMH	 RBK	 SCJ	 PSG
 SRN	 MBB	 GCK	 MSK				



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MECH

AIMSS

Staff
achievements

Dec 2014 -15

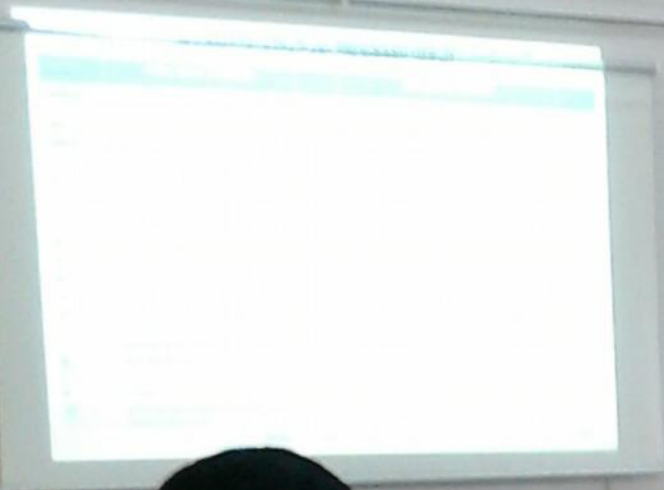
The following faculty members are attended the Seminar on **“Revised NBA Format for Undergraduate Engineering Program (TIER-II)”** By Prof. D.N.Inamdar on **23/06/2015** at **10.00 AM** in the Mechanical Seminar Hall.

Sl. No.	Name of Faculty/ Staff	Signature	Remark
1	Dr. S.A. Alur		
2	Prof. S B Yapalaparvi		
3	Prof. G.A.Naik		
4	Prof. S.A.Mehta		
5	Prof. S.N.Topannavar		
6	Prof. D.N.Inamdar		
7	Prof. A S Reddy		
8	Prof. Ravi Chitagupkar		
9	Prof. G.V Chiniwalar		
10	Prof. K.M. Akkoli		
11	Prof. S.A.Goudadi		
12	Prof. Mohan Futane		
13	Prof. S.R. Kulkarni		
14	Prof. T S Vandali		
15	Prof. M M Shivashimpi		
16	Prof. Chadrashekhhar Ambiger		
17	Prof. M.A.Hipparagi		
18	Prof. Anilkumar Biradar		
19	Prof .Niranjana Ukkali		
20	Prof.Mahesh Ingalagi		
21	Prof.Santosh Awade		
22	Prof. M. I. Tanodi		
23	Prof.Kushal Ambli		
24	Prof. Jagadeesh S A		
25	Prof.B M Dodamani		
26	Prof.R.V.Nyamagoud		
27	Prof.Hareesh naik		
28	Sri. V G Badiger		
29	Sri. A B Sankeshwari		
30	Sri. R M Hunchyali		
31	Sri. R B Kumbar		
32	Sri. S.C.Jotawar		
33	Sri. Prasad Gujar		
34	Sri.S.R.Nakade		
35	Sri. M B Badiger		
36	Sri. G C Kadlimatti		
37	Sri. M.S. Kurni		

HOD
HOD
Mechanical Engg.
HIT, Nidasoshi

VAL
MECHANICAL

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भारतीय तकनीकी शिक्षा संस्था INDIAN SOCIETY FOR TECHNICAL EDUCATION

(Under the Societies' Registration Act XXI of 1860)

Dr. S. Basil Gnanappa
Executive Secretary &
Programme Director

ISTE-SRM/STTP-Mechanical/C - 10/2013-14

March 10, 2014

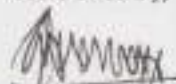
Dear Sir/Madam,

**Sub: ISTE-SRM University Short-term Training Programmes--regarding.
Ref.: Your willingness performa for the conduct of ISTE-SRM-STTP.**

I have pleasure to inform you that the willingness performa sent by you has been received by us for the conduct of ISTE-SRM-STTP on "Computational Fluid Dynamics (CFD)" during 09.06.2014 to 14.06.2014 in your esteemed institution. You are hereby requested to make all arrangement for the conduct of the programme in a grand manner.

Thanking You,

Yours sincerely,


(S. Basil Gnanappa)

To,

Prof.S.N.Topannavar
Asst. Prof. Mech. Engg.
Hirasagar Institute of Technology
At/Post: Nidasoshi, Tal: Hukkeri,
Dist.: Belgaum - 591236
Karnataka

SHAHEED JEET SINGH MARG, NEAR KATWARIA SARAI, NEW DELHI-110 016

Phones : 91-11-26513542, 26969431, Fax : 91-11-26852421, E-mail : istedhq@vsnl.net, Website : isteonline.in



ISTE

भारतीय तकनीकी शिक्षा संस्था INDIAN SOCIETY FOR TECHNICAL EDUCATION

(Under the Societies' Registration Act XXI of 1880)

ISTE-SRM/STTP-Mechanical/C - 10/2014



July 25, 2014

Dear Sir,

Sub : ISTE-SRM-STTP for the year 2014-2015 – release of payment – regarding
Ref.: 1. Our letter No. ISTE-SRM/STTP-Mechanical/C-10/2014 dated 04-02-2014
2. Your letter No. HIT/NDS/ISTE/Mech./360/2014-15 dated. 01.07.2014

I herewith enclose a DD of Rs.100000 /- (Rupees One Lakh Only) in favour of The Principal, Hirasugar Institute of Technology, Belgaum (Karnataka) towards the successfully completion of one week ISTE-SRM STTP on **Computational Fluid Dynamics (CFD)** in your institution. We look forward for your cooperation in conducting many more such programmes in your institution for promoting the technical education in our country.

Kindly acknowledge the receipt of the same.

With regards,

Yours sincerely,

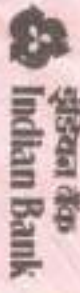
N.K. Sharma
Section Officer

End: Cheque No.930505 dated 23.07.2014
Rs.100000/- & Blank Receipt Proforma

To,

Prof.S.N.Topannavar
Asst. Prof. Mech. Engg.
Hirasugar Institute of Technology
At/Post: Nidasoshi, Tal: Hukkeri,
Dist.: Belgaum - 591236
Karnataka

A/c
N.K. Sharma



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PAY The Principal, Haryana Sahitya Akademi of Tech. 31 SEPT 97 DR-BEATERS

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(Full Signature) AUTHORIZED SIGNATURE
Please sign above



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(Under the Societies' Registration Act XXI of 1860)

Dr. S. Basil Gnanappa
Executive Secretary &
Programme Director

ISTE-SRM/STTP-Mechanical/C- 10/2014

216

June 17, 2014

To,

Prof. S.N. Topannavar
Asst. Prof. Mech. Engg.
Hirasugar Institute of Technology
At/Post: Nidasoshi, Tal: Hukkeri,
Dist.: Belgaum - 591236
Karnataka



Sir,

Sub. : ISTE-SRM-STTP-Participants Certificate – regarding.

Ref. : Your letter No. HIT/NDS/ME/165/14-15 dated 10.06.2014.

It is my pleasure to congratulate you and your team members for conducting the ISTE-SRM-STTP in your esteemed institution during 09.06.2014 to 14.06.2014 in a successful manner. Further, I am sending you the participation certificates signed by me to distribute to the participants.

We look forward your cooperation to do more activities in your Institution for the well being of the technical community.

Thanking you,

Yours sincerely,


S. Basil Gnanappa

Encl: As above



44th ISTE ANNUAL NATIONAL CONVENTION 2014 at College of Engineering, Trivandrum (Kerala) on 27th - 29th November, 2014



The 44th ISTE National Annual Convention will be held at **College of Engineering, Trivandrum (Kerala)** during **27th - 29th November, 2014**. The main theme of the convention is **Shaping Technical Education to Meet the Challenges Beyond 2020**. The sub-themes are :

1. Significance of Vocational Education
2. Reshaping Engineering Education for Defence and Aerospace R&D
3. Transforming Technical Education to meet the needs of Industry
4. Creating Employable Engineers through Industrial Participation
5. Role of Research and Development in Technical Education
6. Role of Autonomy in Technical Education
7. Role of Accreditation in Enhancing the Quality of Technical Education
8. Values and Ethics in Technical Education and Research
9. Institutional Social Responsibility
10. Innovation in Information and Communication Technology

The convention will feature invited lectures, technical sessions, commemorative lectures, exhibitions and cultural programmes. A Souvenir will be published on this important occasion, which will be circulated widely. Proceedings of the Convention which will carry all the papers selected for the convention also will be published.

ABOUT CET

The College of Engineering Trivandrum (CET) a premier Technical Education Institution in the state of Kerala is celebrating its Platinum Jubilee in 2014 on completion of 75 years of formation. From student strength of 21 in 1939, the College today admits more than 1000 students every year in its 125 acres of lush green campus. Eight undergraduate courses and 23 post graduate courses are offered to these students. Besides the regular programmes, B.Tech, M.Tech, MCA and MBA,

courses are offered as evening programmes. The recruiters who visit the campus include large manufacturing firms in the country and global IT giants. The College is approved research centre of University of Kerala. The College offers facilities for entrepreneurial development to the students through its Technology Business Incubation Centre and encourages innovations through its Technology Research Park.

continued on page 2.....

Meeting with Smt. Sheela Dikshit, Hon'ble Governor of Kerala State

Dr. S. Basil Gnanappa, Executive Secretary, ISTE and the Organising Committee Team of 44th ISTE Annual Convention Dr. B. Anil, Chairman, ISTE Kerala Section; Chairperson Dr. S. Sheela, Principal, College of Engineering, Trivandrum; Organising Secretaries Dr. S. Ushakumari, Professor, Dept. of Elect. Engg., CET and Dr. G. Chandramohan, Director, CET School of Management, Trivandrum met Smt. Sheela Dikshit, Hon. Governor of Kerala State during May to invite her during the inaugural function of 44th ISTE Annual Convention to be held in November 2014.



The Executive Secretary, ISTE and Organising Committee Team of 44th Annual National Convention of ISTE alongwith Hon'ble Governor of Kerala State Smt. Sheela Dikshit.

INAUGURATION OF ISTE-SRM SHORT-TERM TRAINING PROGRAMMES

KARNATAKA

- Hirasagar Institute of Technology, Belgaum conducted ISTE-SRM sponsored STTP on Computational Fluid dynamics (CFD) from 9th to 14th June, 2014. The Course Coordinator was Prof. S.N. Topannavar, Mech.Engg. Dept.



Dignitaries during the releasing of ISTE-SRM STTP Course Material.

TAMILNADU & PONDICHERRY

- National Engineering College, Kovilpatti organised ISTE-SRM sponsored STTP on High Speed Networks from 9th to 16th June, 2014. Dr. S. Basil Gnanappa, Executive Secretary, ISTE inaugurated the programme. Dr. S. Radhakrishnan, Sr. Professor & Head, Dept. of CSE, Kalasalingam University, Tamilnadu was the special guest of the function. The eminent personalities from various institutes viz. Dr. R. Kanthavel, Dr. Kannan Balasubramanian, Dr. A. Shajin Nargunam, Dr. K. Malleswaran, Dr. K. Ruba Soundar were the resource persons of the STTP.



Dr. S. Basil Gnanappa, Executive Secretary, ISTE delivering the inaugural address during the programme.

- Bannari Amman Institute of Technology, Sathyamangalam conducted ISTE-SRM sponsored one week STTP on Intelligent Optimization Techniques in Engineering Sciences from 12th to 17th May, 2014.



Dignitaries on the dais during the Inauguration of ISTE-SRM STTP.

- Annamalai University, Annamalainagar organised ISTE-SRM sponsored STTP on Real Time Signal Processing using Digital Signal Processor from 19th to 24th May, 2014. The Dean, Faculty of Engineering and Technology inaugurated the programme and released the course material. Dr. G. Nagarajan, Professor and Head, Dept. of Electronics and Comm.Engg., Pondicherry Engineering College, Pondicherry was the Chief Guest of the function.



Dignitaries during the releasing of ISTE-SRM STTP course material.

WEST BENGAL

- Calcutta Institute of Engineering and Management, Kolkata organised ISTE-SRM sponsored STTP on Advancement in the Design and Control of Electric Machines from 23rd to 28th June, 2014. The programme was inaugurated by Dr. S. Basil Gnanappa, Executive Secretary, ISTE. Dr. Sibamay Dasgupta, Principal, CIEM was the Coordinator of the programme.



Dignitaries on the dais during the inauguration of ISTE-SRM STTP.

Meeting with Dr. M.H. Ambareesh, Hon'ble Minister of Housing, Govt. of Karnataka



Dr. S. Basil Gnanappa, Executive Secretary, ISTE, Shri R. Hariharan, Projects Coordinator and Dr. N.J. Shetty, Project Director, ISTE-WPLP, Bangalore along with the Dr. M.H. Ambareesh, Hon'ble Minister of Housing, Govt. of Karnataka during the ISTE-WPLP National Workshop at Mysore.

Note : ISTE does not assume any responsibility for the information furnished and views expressed by the individuals.

Editor & Publisher : The Executive Secretary, ISTE

on behalf of Indian Society for Technical Education, New Mehrauli Road, New Delhi-110016

One Week ISTE-SRM Sponsored
Short Term Training Programme (STTP)
On
COMPUTATIONAL FLUID DYNAMICS
(9th to 14th June 2014)

Registration Form

1. Name: _____
2. Qualification: _____
3. Area of specialization: _____
4. Designation: _____
5. Department: _____
6. Institute: _____
7. ISTE Membership No.: _____
8. Address for Communication: _____

- Cell: _____
- E - mail: _____
- DD No: _____ Date: _____
- Amount: _____ Bank: _____

Signature of the
Participant

Signature & Seal of the
Head of the Institute

- **Chief Patron:**
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Sri Shivalingeshwar Mahaswamiji
Siddha Southana Math Nidasoshi
and President, S J P N Trust, Nidasoshi

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Dr. Vrushbendrappa
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- **Chairman:**
Dr. N. C. Hiremath
Principal HIT, Nidasoshi
- **Advisory Committee:**
Dr. S. A. Alur
Professor, Mechanical Engg Dept
Prof. S. B. Yapalaparvi
H.O.D, Mechanical Engg Dept
- **Course Coordinator:**
Prof. S. N. Topannavar
Mechanical Engg Dept

- **Address for Correspondence:**
Prof. S. N. Topannavar
Mechanical Engg Dept
HIT, Nidasoshi, Tq: Hukkeri, Dist: Belgaum
Karnataka State - 591236
Ph: 9480849332 & 9480397798
E - mail: snstoppannavar@gmail.com



SJPN Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY,
NIDASOSHI - 591236
(www.hsit.ac.in)

One Week
Short Term Training Programme (STTP)

On
COMPUTATIONAL FLUID DYNAMICS
9th to 14th June - 2014

Sponsored by



ISTE - SRM,
New Delhi



Organized by
Department of Mechanical Engineering



About the Institute:

It was with the vision & foresight of His Holiness Shri. Pancham Nijalingeshwar Mahaswamiji, the ninth pontiff of Shri. Siddha Sousthan Math, Nidasoshi, that Shri. Jagadguru Pancham Nijalingeshwar (SJPN) Trust was founded in 1984 with the sole purpose of imparting quality education to the needy masses. Under this trust Hirasugar Institute of Technology, Nidasoshi was established in the year 1996 with the sole purpose of providing quality technical education in various disciplines of engineering. The Management of HIT is a benevolent body of individuals drawn from various walks of life. Eminent personalities from both industries & academic field are managing the institution. The college is spread over a sprawling 48.26 acres of greenery & natural surroundings. The Institute offers 4 years BE Degree courses in Mechanical Engg., Electrical & Electronics Engg, Electronics & Communication Engg. & Computer Science Engg. The college is affiliated to Visvesvaraya technological University (VTU), Belgaum. & approved by All India Council for Technical Education (AICTE), New Delhi & recognized by the Government of Karnataka.

About the Department:

The department of Mechanical Engineering was established in the year 1996 with an intake of 60 students & the present intake is 120. The department has qualified & experienced teaching faculty with state of the art infrastructure and modern teaching aids catering to the needs of VTU curriculum. The department has also applied for the PG course in the field of Thermal Engineering and research centre.

About the Course:

Computational Fluid Dynamics (CFD) has become an indispensable tool for academics and research in almost all the fields. This STTP on CFD is designed to show the participants how to use CFD as a tool for research as well as for teaching & learning purposes along with the contemporary numerical analysis techniques in the research industry. The lectures are planned in a way to make them understand the underlying process of computation. Since thorough understanding of the basics is required to use the CFD tools to its maximum capacity, it is intended to present them first, the basic philosophies of behavior of flow and heat, knowledge of constructing differential equation numerical techniques for discretization. The lectures will be handled by the team of highly experienced scientists, expert trainers. It is intended to take a special care to provide guidelines on how to appropriate for better results, how to generate grid for required problem and how to avoid common errors.

Course Content & Methodology :

- Mathematical behaviour of PDE in CFD
- Grids & transformations
- CFD techniques
- Applications of CFD
- Laboratory practice sessions

Resource Persons:

Sessions will be delivered by the experts in the area of Computational Fluid Dynamics from IIT Mumbai, BVBCET Hubli, Honeywell Technology Solutions Ltd., Bangalore, ACRI Bangalore & from other reputed Institutions / Universities.

Registration:

Candidates should fill in the registration form and send it by mail / post along with a DD drawn in favour of "The Principal, HIT Nidasoshi" payable at Sankeshwar.

Registration Fees:

PG Students & Research Scholars (Refundable for ISTE Members)	Rs.750/-
Faculty (Refundable for ISTE Members)	Rs.1000/-
Industry delegates	Rs.2000/-

Important Dates:

Form Submission on or before: ~~28.05.2014~~ **02.06.2014**

Selection & Notification by mail on: ~~02.06.2014~~ **04.06.2014**

Number of Participants Restricted to: 40

Note:

- Selection will be on first-come-first serve basis
- Course materials, breakfast, lunch and dinner will be provided during STTP
- Accommodation will be arranged based on earlier request
- No TA / DA will be paid to the participants
- ISTE Life Membership registration can be done on the starting day of the STTP by submitting a DD of Rs. 3000/- in favour of "ISTE, New Delhi"



ISTE-SRM SHORT TERM TRAINING PROGRAMME

SJPN Trust's
**HIRASUGAR INSTITUTE OF TECHNOLOGY,
NIDASOSHI - 591236**

Tal. Hukkeri, Dist. Belgaum, Karnataka State

Certificate of Participation

*This is to certify that Mr./Mrs./Dr./Prof. _____
has participated in the ISTE-SRM Short Term Training Programme on **Computational Fluid Dynamics** Organized
by **SJPN Trust's Hirasugar Institute of Technology, Nidasoshi** and Sponsored by Indian Society for Technical
Education, New Delhi and SRM University, Chennai during **9th to 14th June 2014.***

Prof. S. N. Topannavar
Course Coordinator

Dr. N. C. Hiremath
Principal

Dr. S. Basil Gnanappa
Executive Secretary, ISTE

ATTENDANCE SHEET

Total Number of Participants: 44

S. N.	Name	Organization	09/06/2014		10/06/2014		11/06/2014	
			Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
1	Prof. Ajith Kumar	MITE Moodbidri						
2	Prof. Shekasa L. Nadaf	Government Engg. College, Haveri						
3	Prof. M.S.Khanapet	M.M.Polytechnic, Belgaum						
4	Prof. Kiran C.H.	Alva Institute of Engg. & Technology						
5	Prof. Kushal G. Ambli	VSMIT, Nipani						
6	Prof. Santosh K Hulloli	VSMIT, Nipani						
7	Prof. Ravikumar Talapati	KLS, VDRIT, Hallyal						
8	Prof. Santosh Savnur	KLS, VDRIT, Hallyal						
9	Prof. Fazil N.	BITM, Bellary						
10	Prof. Shankar Badiger	KLS, VDRIT, Hallyal						
11	Prof. Sanjay Dambal	KLS, VDRIT, Hallyal						
12	Prof. Basappa Meti	Govt. Enggg. College, Haveri						
13	Prof. Sunilkumar S. Kattimani	S.J.P.N. Trust's Polytechnic, Nidasoshi						
14	Prof. Girish B. Sangote	S.J.P.N. Trust's Polytechnic, Nidasoshi						
15	Prof. Laxman T. Udapudi	S.J.P.N. Trust's Polytechnic, Nidasoshi						
16	Prof. Ramachandra M. Minachi	S.J.P.N. Trust's Polytechnic, Nidasoshi						
17	Prof. R. Onkarappa	S.J.P.N. Trust's Polytechnic, Nidasoshi						
18	Dr. S.A.Alur	HIT, Nidasoshi						
19	Prof. K.M.Akkoli	HIT, Nidasoshi						

Organized by:

Department of Mechanical Engineering SJPN Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI - 591236
Website: www.hsit.ac.in Tal: Hukkeri Dist: Belgaum State: Karnataka INDIA

Prof. S.N. Topannavar

M Tech (Thermal) (Ph.D)

ing Department

Mecha

Hirasugar Institute of Technology
M-01-591236

Page 01 of 02

"COMPUTATIONAL FLUID DYNAMICS"

(9th to 14th June - 2014)

Course-Coordinator: Prof S.N.Yopannavar. **Mob:** 9480397798 **E-mail:** sntopannavar@gmail.com

20	Prof. Ravi K. Chitgoopakar	HIT, Nidasoshi	✓	✓	✓	✓	✓
21	Prof. M.M. Shrivashimpi	HIT, Nidasoshi	✓	✓	✓	✓	✓
22	Prof. M.R. Ingalagi	HIT, Nidasoshi	✓	✓	✓	✓	✓
23	Prof. S.B. Yapalaparvi	HIT, Nidasoshi	✓	✓	✓	✓	✓
24	Prof. D.N. Inamdar	HIT, Nidasoshi	✓	✓	✓	✓	✓
25	Prof. G.V. Chiniwalar	HIT, Nidasoshi	✓	✓	✓	✓	✓
26	Prof. A.S. Reddy	HIT, Nidasoshi	✓	✓	✓	✓	✓
27	Prof. M.S. Futane	HIT, Nidasoshi	✓	✓	✓	✓	✓
28	Prof. S.A. Goudadi	HIT, Nidasoshi	✓	✓	✓	✓	✓
29	Prof. T.S. Vandali	HIT, Nidasoshi	✓	✓	✓	✓	✓
30	Prof. S.M. Topannavar	HIT, Nidasoshi	✓	✓	✓	✓	✓
31	Prof. S.A. Mehta	HIT, Nidasoshi	✓	✓	✓	✓	✓
32	Prof. M.A. Hipparagi	HIT, Nidasoshi	✓	✓	✓	✓	✓
33	Prof. S.B. Awade	HIT, Nidasoshi	✓	✓	✓	✓	✓
34	Mr. Manjunath B. Yatiwar	BEC, Bagalkot	✓	✓	✓	✓	✓
35	Mr. Shivakumar H.D	BEC, Bagalkot	✓	✓	✓	✓	✓
36	Mr. Avinash. Pattanashetti	BEC, Bagalkot	✓	✓	✓	✓	✓
37	Mr. Ravikant B. Mulage	BEC, Bagalkot	✓	✓	✓	✓	✓
38	Mr. Nagappa Siddigonde	BEC, Bagalkot	✓	✓	✓	✓	✓
39	Mr. Mihir Kamat	Airochem Engineering Company, Kolhapur	✓	✓	✓	✓	✓
40	Prof. Veeranna Modi	KLECET, Chikodi	✓	✓	✓	✓	✓
41	Prof. Mahantesh Tanodi	HIT, Nidasoshi	✓	✓	✓	✓	✓
42	Prof. Niranjan Ukkali	HIT, Nidasoshi	✓	✓	✓	✓	✓
43	Prof. Sanjeev S. Sonnad	Maratha Mandal Polytechnic Belgaum	✓	✓	✓	✓	✓
44	Prof. G.A. Naik	HIT Nidasoshi	✓	✓	✓	✓	✓

Page 02 of 02

Oven-dried for 48 h.

Department of Mechanical Engineering, S.J.P.N. Trust's
HIRASU CAR INSTITUTE OF TECHNOLOGY, NIDASOSHI - 591246
Webster: www.ircet.ac.in Tel: HUSKERS Dist: Belthum State: Karnataka INDIA

Prof. S. N. Topannavar

[illegible]

Department in

Citi Technology

M-0490297764



ATTENDANCE SHEET

Total Number of Participants: 44

S. N.	Name	Organization	12/06/2014		13/06/2014		14/06/2014
			Morning	Afternoon	Morning	Afternoon	
1	Prof. Ajith Kumar	MITE Moodbidri					
2	Prof. Shekasa L. Nadaf	Government Engg. College, Haveri					
3	Prof. M.S.Khanapet	M.M.Polytechnic, Belgaum					
4	Prof. Kiran C.H.	Alva Institute of Engg. & Technology					
5	Prof. Kushal G. Ambli	VSMIT, Nipani					
6	Prof. Santosh K Hulloli	VSMIT, Nipani					
7	Prof. Ravikumar Talapati	KLS, VDRIT, Hallyal					
8	Prof. Santosh Savnur	KLS, VDRIT, Hallyal					
9	Prof. Fazil N.	BITM, Bellary					
10	Prof. Shankar Badiger	KLS, VDRIT, Hallyal					
11	Prof. Sanjay Dambal	KLS, VDRIT, Hallyal					
12	Prof. Basappa Meti	Govt. Enggg. College, Haveri					
13	Prof. Sunilkumar S. Kattimani	S.J.P.N. Trust's Polytechnic, Nidasoshi					
14	Prof. Girish B. Sangote	S.J.P.N. Trust's Polytechnic, Nidasoshi					
15	Prof. Laxman T. Udupudi	S.J.P.N. Trust's Polytechnic, Nidasoshi					
16	Prof. Ramachandra M. Minachi	S.J.P.N. Trust's Polytechnic, Nidasoshi					
17	Prof. R. Onkarappa	S.J.P.N. Trust's Polytechnic, Nidasoshi					
18	Dr. S.A.Alur	HIT, Nidasoshi					
19	Prof. K.M.Akkoli	HIT, Nidasoshi					



Organized by:

Department of Mechanical Engineering SJPN Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI - 591236
 Website: www.hsit.ac.in Tal: Hukkeri Dist: Belgaum State: Karnataka INDIA

Prof. S.N.Topannavar
 M.Tech(Thermal), (Ph.D)
 Mechanical Engineering Department
 Hirasugar Institute of Technology
 NIDASOSHI, Tal: Hukkeri, M: 9480397798
 Date: 01/07/2014



Course-Coordinator: Prof.S.N.Topannavar. Mob: 9480397798 E-mail: sntopannavar@gmail.com

20	Prof. Ravi K. Chitgopakar	HIT, Nidasoshi					
21	Prof. M.M.Shivashimpi	HIT, Nidasoshi					
22	Prof. M.R.Ingalagi	HIT, Nidasoshi					
23	Prof. S.B.Yopalaparvi	HIT, Nidasoshi					
24	Prof. D.N.Inamdar	HIT, Nidasoshi					
25	Prof. G.V.Chiniwalar	HIT, Nidasoshi					
26	Prof. A.S.Reddy	HIT, Nidasoshi					
27	Prof. M.S.Futane	HIT, Nidasoshi					
28	Prof. S.A.Goudadi	HIT, Nidasoshi					
29	Prof. T.S.Vandali	HIT, Nidasoshi					
30	Prof. S.N.Topannavar	HIT, Nidasoshi					
31	Prof. S.A.Mehta	HIT, Nidasoshi					
32	Prof. M.A.Hipparagi	HIT, Nidasoshi					
33	Prof. S.B.Awade	HIT, Nidasoshi					
34	Mr. Manjunath.B.Yalwar	BEC, Bagalkot					
35	Mr. Shivakumar.H.D	BEC, Bagalkot					
36	Mr. Avinash. Pattanashetti	BEC, Bagalkot					
37	Mr. Ravikant B. Mulage	BEC, Bagalkot					
38	Mr. Nagappa Siddgonde	BEC, Bagalkot					
39	Mr. Mihir Kamat	Airochem Engineering Company, Kolhapur					
40	Prof. Veeranna Modi	KLECET, Chikodi					
41	Prof. Mahantesh Tanodi	HIT, Nidasoshi					
42	Prof. Niranjan Ukkali	HIT, Nidasoshi					
43	Prof. Sanjeev S. Sonnad	Maratha Mandal Polytechnic Belgaum					
44	Prof. G.A. Naik	HIT Nidasoshi					



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 Department of Mechanical Engineering SJPN Trust's
 HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI - 591236
 Website: www.hsit.ac.in Tal: Hukkeri Dist: Belgaum State: Karnataka INDIA

Prof. S.N.Topannavar
 M.Tech(Thermal), (Ph.D)
 Mechanical Engineering Department
 Hirasugar Institute of Technology
 NIDASOSHI, Tal: Hukkeri, M: 591236

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ISTE-SRM SHORT - TERM TRAINING PROGRAMME



COORDINATOR'S REPORT ON SHORT - TERM TRAINING PROGRAMME

HONORARIUM TO GUEST/LOCAL/FACULTY FOR LECTURERS AND FOR LABORATORY TEACHING/TUTORIAL/PANEL DISCUSSIONS/SEMINARS ETC.

S.N.	Details of the Bill	Date	Bill Amount in Rs.
1	Remuneration of Dr.Atul Sharma, IIT Mumbai (Rs.1000 per session *4 sessions) on Voucher	9 th & 10 th June 2014	4000.00
2	Remuneration of Mr. Krishna Reddy, Technical Leader, Honewell Bangalore.(Rs.1000 per session *2 sessions) on Voucher	9 th June 2014	2000.00
3	Remuneration of Dr.Prashant Revnkar, Professor, BVB Hubli Karnataka (Rs.1000 per session *3) on Voucher	11 th June 2014	3000.00
4	Remuneration of Mr. Santosh Bhoostali, Technical Leader, Honewell Bangalore.(Rs.1000 per session *3 sessions) on Voucher	12 th June 2014	3000.00
5	Remuneration of Mr. Rakesh Kumar, Scientist D, DRDO Bangalore.(Rs.1000 per session *2) on Voucher	13 th June 2014	2000.00
6	Remuneration towards seminar & Travelling by own Vehicle of Dr.Vrushbendrappa,Chairman, ISTE Karnataka Section (Rs.1000 per session *1session & Rs.5000 towards TA) on Voucher	14 th June 2014	6000.00
7	Remuneration of Prof.S.N.Topannavar, HIT Nidasoshi.(Rs.1000 per session *1 session & Rs.300 per Lab session Instructor * 3 sessions) on Voucher	10 th June 2014 & Labs on 10 th , 11 th & 12 th June 2014	1900.00
Total in Rs.			21900.00

[Signature]
Accountant
HIRASUGAR INSTITUTE OF TECHNOLOGY,
NIDASOSHI-591 236

[Signature]
Course Coordinator
Prof. S. N. Topannavar
M.Tech(Thermal),(Ph.D)
Mechanical Engineering Department.
Hirasugar Institute of Technology
NIDASOSHI.Tq.Hukkeri. M:9480397798

[Signature]
PRINCIPAL
Hirasugar Institute of Technology
NIDASOSHI.



S. J. P. N. TRUST'S
HIRASUGAR INSTITUTE OF TECHNOLOGY,
NIDASOSHI - 591 236
Dist Belgaum, Karnataka

(Affiliated to Visvesvaraya Technological University, Belgaum and
Approved by All India Council for Technical Education, New Delhi.)



Ref: HIT/ND^{ISTE}S/Mech/360/2014-15

Date: 01/07/2014

To,
The Executive Secretary & Programme Director
Indian Society for Technical Education (ISTE)
Shaheed Jeet Singh Marg, Near Katwaria Sarai,
NEW DELHI-110 016

Respected Sir,

Sub: Regarding submission of report of ISTE-SRM STTP on CFD.

Ref: ISTE-SRM/STTP-Mechanical/C-10/2014/1204 Dated: 4th Feb 2014
ISTE-SRM/STTP-Mechanical/C-10/2013-14/178 Dated: 10th March 2014

With reference to the above, thanks for giving an opportunity to conduct one week STTP on CFD at our Institute during 9th to 14th June 2014. Sir, as per your direction we conducted the above said event effectively and successfully. I kindly request you to refer the following enclosed documents with this letter.

1. Letters from ISTE
2. Coordinator's Report with Annexures
3. Pamphlet, list of participants and detailed schedule
4. Participants' Attendance details
5. Hard copy of photos
6. Participants Feedback sheets

Hence, we kindly request you to release the sponsored amount as early as possible. I hope you will do the needful.

Thanking you,

Course-Coordinator

Prof. S. N. Topanna

M. Tech Thermal (Ph.D.)
Mechanical Engineering Department
Hirasugar Institute of Technology
NIDASOSHI, Tal. Hukkeri, Dist. Belgaum, Karnataka
M: 9480397799

N

PRINCIPAL
Hirasugar Institute of Technology
NIDASOSHI.

ONE WEEK SITP ON "COMPUTATIONAL FLUID DYNAMICS (CFD)"

Sponsored by: ISTE-SRM New Delhi. During : 9th June to 14th June 2014. Host: Hirasugar Institute of Technology, Nidasoshi

Coordinator: Prof.S.N.Topannavar. Mech Engg Dept Mobile: 9480397798 E-mail:sntopannavar@gmail.com

Total participants: 44

REGISTRATION

Date: 09/06/2014

S.N	Name of the Participant	Name of the Institute/Organization	Email ID	Mobile Number	DD Number & Date	Bank	LMSTE No.	Sign
1	Prof. Ajith Kumar	MITE Moodbidri	ajithkumar.mech@gmail.com	9901225235	909015	SBI	Applied	
2	Prof. Syed Razeequlla	MITE Moodbidri	syed@mite.ac.in	9731946540	Not	Registered	Registered	→
3	Prof. Shekasa Nadaf	Government Engg. College, Haveri	shadaf29@gmail.com	9986945019	—	—	LM67698	
4	Prof. M.S.Khanapet	M.M.Polytechnic, Belgaum	mahakhanapet@gmail.com	9480716581	—	—	LM43639	
5	Prof. Kiran C.H.	Alva Institute of Engg. & Technology	ckm.krn06@gmail.com	9482997016	—	—	LM96049	
6	Prof. Kushal G. Ambli	VSMIT, Nipani	kushalambli@outlook.com	9164534514	048301	Corporation Bank	—	
7	Prof. Santosh K Hulloli	VSMIT, Nipani	santu.me39@gmail.com	9538940645	048300	Corporation Bank	—	
8	Prof. Ravikumar Talapati	KLS, VDRIT, Halliyal	rtalapati@gmail.com	9740351673	046788	Corp. Bank	Applied	
9	Prof. Santosh Savenur	KLS, VDRIT, Halliyal	santoshsavanur@gmail.com	9611681828	046804	Corp. Bank	Applied	
10	Prof. Fazil Syed	BITM, Bellary	fazilsyed304@gmail.com	8050299736	904624	SBI	—	
11	Prof. Srinivasalu L	BITM, Bellary	vsreenuv@rediff.com	9036998916	Not	Registered	Registered	→
12	Prof. Shankar Badiger	KLS VDRIT, Halliyal	badiger291185@yahoo.com	9886372913	046806	Corporation Bank	Applied	



Prof. S.N. Topannavar
M.Tech (Thermal) (Ph.D)
Mechanical Engineering Department

Page - 01 of 03







Chief Patron :

Shriman Niranjana Jagadguru Pancham
Shri Shivalingeshwar Mahaswamiji
Siddha Sounsthana Math, Nidasoshi
President, SJPN Trust, Nidasoshi

Patron : **Shri Shekhar S Patil**
Honourable Secretary,
SJPN Trust, Nidasoshi

Chairman: Dr. N C Hiremath
Principal, HIT Nidasoshi

Convener : Prof. S B Patil
HOD, EEE Dept., HIT Nidasoshi

Co-Conveners :
Prof. S D Hirekodi
Prof. M P Yanagimath

Co-ordinators :
Prof. H R Zinage
Prof. O B Heddurshetti

Organising Committee :

Shri. A U Neshti
Shri. P M Murari
Shri. S R Nakati
Miss. G Y Hebbal
Shri. K B Negalur
Shri. S I Patil
Shri. R S Bardol

Course Highlights :

- Hands on experience
- AutoDesk Certificate



ABOUT THE PROGRAM

The drawing is an essential bridge between designer and manufacturer and also between the designer and commissioning/maintenance engineer. An electrical engineer can analyze and design electrical equipments like transformers, DC machines, induction machines, synchronous machines and electrical power system elements comprising of transmission lines, circuit breakers, transformers, reactors, capacitors etc. Computer Aided Electrical drawing (CAED) subject is introduced in the engineering curriculum of VTU, Belgaum in 2010-2014 scheme of syllabus. Program will provide complete insight for the subject included in the VTU curriculum and hands on practice provide the tips to use the software to develop the drawing in short time. AutoCAD is general purpose program that one can tailor for their academic and industrial need.

COURSE CONTENT:

1. Introduction of use of various tools and basic commands of AutoCAD
2. Development of single line diagram of power plant and substation
3. Developing the AC and DC machine windings
4. Developing the plan and elevation of Core and Shell types of Transformer
5. Drawing of DC / AC machine parts & assembly

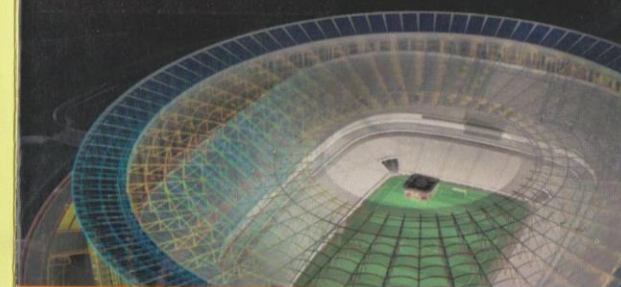
RESOURCE PERSONS:

Faculty from AutoDesk and from reputed Engineering Colleges

S J P N Trust's
Hirasugar Institute of Technology,
Nidasoshi

A Faculty Development Program on
Computer Aided Electrical Drawing
(Using AutoCad)
12th -14th Dec.- 2013

AutoCAD 2014



Organised by
Department of Electrical & Electronics Engg.
HIT - Nidasoshi

Tal:Hukkeri, Dist:Belgaum, Karnataka- 591236
Tel: (08333) 278887, Fax: 278886..
Website: www.hsit.ac.in



Sponsored by

AUTODESK

Visvesvaraya Technological University,
Belgaum



ABOUT INSTITUTION

It was with the vision and foresight of His holiness Sriman Niranjan Jagaduguru Pancham Shri Nijalingeshwara Mahaswamigalu, the ninth pontiff of Shri Siddha Sounsthan Math, Nidasoshi that Shri Jagadguru Pancham Nijalingeshwar (SJPN) Trust was founded in the year 1984 with the sole purpose of imparting technical education to the needy masses. The Management of the Trust is a benevolent body of individuals drawn from various walks of life. Eminent personalities from industry as well as academic field give the governing body a clear and practical perspective in managing the institution.

The Siddha Sounsthan Math, Nidasoshi is a holy shrine and has a glorious history of over 300 years. The religious tolerance and preaching of the Math has attracted a large number of devotees and disciples from Karnataka, Maharashtra and Goa.

The institution came into existence in the year 1996 with the sole purpose of providing quality technical education in various disciplines of engineering. Since then the growth of the Institute has been guided by the proactive approach to the fast changing world of technology.

The institute is approved by All India Council for Technical Education, New Delhi (AICTE, New Delhi) and is affiliated to Visvesvaraya Technological University, Belgaum.

TARGET AUDIENCE :

Faculty of Electrical and Electronics Engineering Branch of Engineering colleges, Polytechnics and practicing engineers from Industries.

ABOUT DEPARTMENT

The Department established in the year 1996 with an intake of 60 students. The Department has well experienced and qualified faculty to train students to meet the needs of today's competitive world. The faculty are encouraged to update their knowledge by regularly attending workshops, seminars etc.

The Department has separate computer lab with internet facility. The students of EEE Department have consistently performed well in the University (VTU) Examinations. Few projects of final year students have been sponsored by KSCST and bagged many prizes in the State level project exhibitions held at various colleges affiliated to VTU. Our Students are placed in many good companies throughout India and abroad. The students of our department are actively participating in the co-curricular and extra-curricular activities and bagged many prizes.

REGISTRATION :

Duly filled registration form may be sent to the FDP Convenor along with a crossed Demand Draft for an amount of Rs.750/- drawn in favor of "EESSA, HIT-Nidasoshi". Payable at Karnataka Vikas Grameena Bank Nidasoshi.

Last Date for Registration: 10th December, 2013

ACCOMMODATION DETAILS:

Accommodation will be provided for the limited participants with nominal charges (prior intimation).

FOR INFORMATION CONTACT :

Prof. S. B. Patil : +91-8050234360
Prof. S. D. Hirekodi : +91-9480849338
Prof. M. P. Yanagimath : +91-9341449466

SJPN Trust's HIT- Nidasoshi Faculty Development Program (FDP) on "COMPUTER AIDED ELECTRICAL DRAWING"

(Using "AutoCAD")

12th, 13th & 14th December 2013

REGISTRATION FORM

Name : _____
(BLOCK LETTERS)
Qualification : _____
Designation : _____
Experience(Yrs.): _____
Department : _____
Institution : _____
Address : _____
E-mail : _____
Mob. No. : _____
Accommodation
Required : Yes / No
Signature (Participant) : _____
Head of the Institution : _____



SJPN Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI-591236.
 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGG.
 FDP ON COMPUTER AIDED ELECTRICAL DRAWING (USING AutoCAD) FROM 12th-14th Dec 2013



REGISTRATION FORM

Sl no	Name of the faculty	Name of the Institute	Designation	E-mail address	contact no	Registration fees & form collected	Accommodation Required	Sign
1	Vikesh Kumar G. Mathad	JCE, Belgaum	Lec	Vikeshmathad@gmail.com	7795737672	750	Yes	Vgund
2	S.R. Sadugol	BLDEA's CET Bijapur	Associate Prof	srsadugol@yahoo.co.in	9886085087	750	yes	And.
3	Manjunath. B. RanaDev	K.L.E.I.T HUBLI	Asst. Prof	mranadev@gmail.com	9740667115	750	yes	Manjunath
4	Mr. Balchandra N. Pawar	K.L.E.S. Polytechnic Baithongur	Prin &	balchandra.p@gmail.com	7259719262	750/-	Yes	Chand
5	Ms. Vinuta V. Koluragi	BLDEA's CET Bijapur	Asst. Prof	Koluragi.vinuta@gmail.com	8792247468	750/-	Yes	Wednesday
6	Ms. Shamala Mali	Raibag Polytechnic Raibag	Lect.	shamala.mali88@gmail.com	9902373923	750	NO	Mali
7	Ms. Kalpana F. Agasir	S.G.B.I.T Belgaum	Lect	Kalpita.g@gmail.com	9739822511	750	NO.	Agasir
8	Ms. Soniya B. A	S.G.B.I.T Belgaum	Lect.	asani.math.soniya@gmail.com	9902461573	750	NO	Soniya
9	Mr. Sateesh N. Dedamani	G.I.T. Belgaum	Lect	Sateesh.dn@gmail.com	9591209938	750	Yes	S.
10	Mr. Sudhakar. C. J.	GIT, Belgaum	Lecturer	sudhakar_cj@yahoo.co.in	8105281894	750/-	Yes	Sudhakar
11	Ms. Pratibha V.H.	JCE, Belgaum	Lecturer	Prathuvn@gmail.com	8884185766	750/-	Yes	Pratibha
12	Ms. Kirithi . J. C.	AIOM, Belgaum	A.P.	Kirithi-ic@yahoo.com	9448270708	750/-	NO.	Kirithi
13	MOHAMMEA ASHRAF ZARZARI	A-I-T-M BHATKAL	Asst Prof	zashraf99@gmail.com	9341567799	750/-	YES	Ashraf

	Name of the faculty	Institute	Designation	e-mail address	Contact no	Fees	Accommodation	Sign
14	Poonam. D. Neje	BTPS stavardhi	Leat	Poonam.neje@gmail.com	8123452699	750/-	No	
15	Ravati. C. Motagi	Tontadarya College of Engg	Asst. Prof.	rvaticm@live.in	9482512042	545615	YES	
16	B.N. PATIL	AITOD Bga	Asst. Prof.	patil.basappa.garda@gmail.com	9980988082	750/-	NO	
17	S. C. Killedar	"	Lecturer	Shivasaad.killedar@gmail.com	9916656497	750/-	NO	
18	Mrs. V.A. Hapargi	KLE Belpam	Assistant	vah_123@rediffmail.com	9945753331	750/-	No	
19	Mrs. Suman. Tolamur	SIET, Bijapur	AP	Sumantolanur.eee@gmail.com	9900572312	950/-	Yes	
20	Mrs. Shashikella Bagali	SIET, Bijapur	Instructor	ShashiBagali.eee@gmail.com	8952085355	750/-	yes	
21	Miss. P. K. Mali	C.B. Kore college	Lecturer	Poojasmartdhanu@gmail.com	9036563145	750/-	NO	
22	Prof. M.P. Yanagimath	HIT Nidasoshi	So. Lectur	mahesh28mar@gmail.com	9241449466	-	NO	
23	Prof. H.R. Zingge	"	"	hemaxingge@gmail.com	9480849335	-	NO	
24	Prof. S.D. Hirekodli	"	"	Sdh2017@rediffmail.com	9902854516	-	-	
26	Prof. O.B. Heddurshetti	"	"	obheddurshetti.eee@hsit.ac.in	9448920503	-	-	
27	Prof. A.V. Deshti	"	"	auneshti.eee@hsit.ac.in	9538223362	-	-	
28	Prof. P.M. Murali	"	"		9739733021	-	-	

Convener

Chairman
PRINCIPAL
Hirasugar Institute of Technology
NIDASO III.

S.J.P.N. Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI.
DEPT. OF ELECTRICAL AND ELECTRONICS ENGINEERING
FACULTY DEVELOPMENT PROGRAM
ON "COMPUTER AIDED ELECTRICAL DRAWING USING AUTO CAD"
SCHEDULE

Date	Time	Session No.	Topic Covered	Resource person	Venue
12/12/2013	09:00 AM – 10:00 AM Registration @ Main Entrance Block. HIT				
	09:00 AM – 10:00 AM Breakfast @ College Canteen				
	10:00AM – 11:00AM Inaugural Function @Training and Placement cell, 'A'- Block Ground floor				
	11:15AM - 01:00PM	01	<ul style="list-style-type: none"> • Introduction to use of various tools used in AutoCAD • Use of basic commands like- line, Arc, Circle, Erase, undo etc. [Hands on experience]	Shri.Anil Ghashte	Computer Center, 'A' – Block, 1 st Floor,
	LUNCH @ College Canteen				
	02:00PM - 03:15PM	02	<ul style="list-style-type: none"> • Use of AutoCAD commands: Editing commands, Modifying commands • Advanced Commands: like- Chamfer, fillet, Array, Mirror, copy, Dimension, Text, Color etc. [Hands on experience]	Shri.Anil Ghashte	Computer Center, 'A' – Block, 1 st Floor,
13/12/2013	TEA BREAK				
	03:30PM - 05:00PM	03	<ul style="list-style-type: none"> • Development of Single line diagram of power plant and Substation. [Hands on Experience]	Prof.S.B.Patil	Computer Center, 'A' – Block, 1 st Floor,
	09:00AM – 09:30 AM Breakfast @ College Canteen				
	09:30AM – 11:00 AM	04	<ul style="list-style-type: none"> • Calculation, winding Table, winding diagram and winding connections in DC [Hands on Experience]	Prof.S.B.Halbhavi	Computer Center, 'A' – Block, 1 st Floor,
	TEA BREAK				
	11:15AM – 01:00 PM	05	<ul style="list-style-type: none"> • Different types of winding diagrams [Hands on Experience]	Prof.S.B.Halbhavi	Computer Center, 'A' – Block, 1 st Floor,
LUNCH @ College Canteen					

14/12/2013	02:00PM - 03:15PM	06	<ul style="list-style-type: none"> Developing the plan & elevation of 2-step/3-step core type single phase and three phase transformer. <i>[Hands on Experience]</i>	Prof.S.B.Halbhavi	Computer Center, 'A' – Block, 1 st Floor,
	TEA BREAK				
	03:30PM - 05:00PM	07	<ul style="list-style-type: none"> Single phase shell type transformer <i>[Hands on Experience]</i>	Prof.S.B.Halbhavi	Computer Center, 'A' – Block, 1 st Floor,
	09:00AM – 09:30 AM Breakfast @ College Canteen				
	09:30AM – 11:00 AM	08	<ul style="list-style-type: none"> Drawing the pole and yoke assembly of DC machine. Full end view of DC machine assembly with main pole & inter-pole. <i>[Hands on Experience]</i>	Prof.S.B.Patil	Computer Center, 'A' – Block, 1 st Floor,
14/12/2013	TEA BREAK				
	11:15AM – 01:30 PM	09	<ul style="list-style-type: none"> Commutator of DC machine Salient pole Alternator <i>[Hands on Experience]</i>	Prof.S.B.Halbhavi Prof.S.B.Patil	Computer Center, 'A' – Block, 1 st Floor,
	1:30PM -2:30PM LUNCH @ College Canteen				
	02:30PM - 03:15PM Valedictory Function @Training and Placement cell, 'A' - Block Ground floor				

FACULTY DEVELOPMENT PROGRAM

"COMPUTER AIDED ELECTRICAL DRAWING" Using AutoCAD, 12th-14th Dec. 2013



ಹಿರಿಯರ ಅಂತ್ಯರ ಮಹಾದ್ವಾರದ ನಿರ್ದೇಶಕಿ

P.N. T. 'S

ORGANISED BY :- ELECTRICAL AND ELECTRONICS ENGINEERING DEPT. HIT-NIDASOSHI.

Sample 985588422

S J P N Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI-591236.
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGG.

Date: 09/12/2013

To,
The Principal,
HIT- Nidasoshi.


Sub: Seeking permission for the accommodation of Resource persons and participants of FDP at guest house, Girls hostel and Principal qtrs. reg...

With reference to the above cited subject, it is to bring your kind notice that, we are organizing three days Faculty Development Program from 12th – 14th December 2013 on the topic "**Computer Aided Electrical Drawing**" (using AutoCAD) . Hence we hereby request you to make necessary arrangements to provide Principal quarters, Girls hostel and Guest House to accommodate maximum of 20-25 participants and two Resource persons of FDP.

This is for your kind information and needful action.

Thanking you,

Yours faithfully,


Convener

Permitted

11/09/12

A brief REPORT

On

FACULTY DEVELOPMENT PROGRAM

"Computer Aided Electrical Drawing" (using AutoCAD)

Department of Electrical and Electronics Engineering of Hirasugar Institute of Technology Nidasoshi has organized three days faculty development program on "Computer Aided Electrical Drawing" (using AutoCAD) on 12th, 13th and 14th December 2013

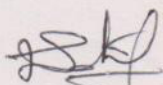
As a revision of syllabus once in an every four year "Computer Aided Electrical Drawing" subject was introduced by Visvesvaraya Technological University, Belgaum in 2010 for 6th semester students. Three day workshop on this subject was conducted by HKBK college of Engineering Bangalore in the year 2012. But to overcome laps in the workshop hands on training were planned and conducted on 12th, 13th and 14th of December 2013.


Prof. S. B. Halabhavi of Gogte Institute of Technology, Belgaum graced the inaugural session as chief guest and he highlighted the importance of the faculty development program. Shri. Anil Ghaste AutoDesk certified trainer from Dharwad graced the inaugural session as Guest of Honour. He articulated on AutoCAD software use and career options. Dr. S. A. Alur and Prof S. B. Patil presided over the function as President and convener of the faculty development program.

The 40 participants from various Engineering colleges were registered and attended the Faculty Development Program. All participants were benefited by hands on training sessions conducted in the computer center of HIT Nidasoshi.

Resource persons for 3-day FDP were Prof. S B Halabhavi GIT Belgavi, Shri. Anil Ghaste from AutoDesk Dharwad & Prof. S B.Patil, Hirasugar Institute of Technology Nidasoshi, covered the topics related to Basic Auto commands, single line diagram of substation & power plant layout and assembly drawing of D.C machine and transformer.

Prof. S. B. Halabhavi of Gogte Institute of Technology, Belgaum graced the valedictory session as guest of honor and he highlighted the method to adopt for teaching the computer aided drawing for students. Shri. Anil Ghaste AutoDesk certified trainer from Hubli graced the valedictory session as Chief Guest. He articulated on AutoCAD certification and its importance in career options. Shri. G.M Desai General manager from ISCT as graced the function as a guest of Honour. Dr. N C Hiremath Principal HIT Nidasoshi and chairman of FDP presided over the function and he briefed the role of teachers in modern era and importance of participation in FDP. Prof. M P Yanagimath Co-Convener of FDP consolidated the three days report of Faculty development program. In feedback session the faculty of different engineering colleges appreciated the effort of FDP team, hospitality and accommodation arrangement extended to them. Program ended with vote of thanks by Prof S. B. Patil convener of FDP.


Convener


Chairman

EE/1263/2013-14

Date 18/11/2013

To,

The Registrar,
Visvesvaraya Technological University
"Jnana Sangam"
BELGAUM

Dear Sir,

Sub: Regarding Financial Aid for Faculty Development Programme on "Computer Aided Electrical Drawing (CAED)" to be held at our institute

It gives us immense pleasure to inform you that our Institute is organizing a three days Faculty Development Programme on "Computer Aided Electrical Drawing (CAED)" from 12th to 14th Dec 2013. The subject "Computer Aided Electrical Drawing (CAED) [10EE65]" is a newly introduced subject in the VI SEM E&EE curriculum. Thus, the FDP will provide a platform to the faculty of engineering colleges to learn and hone their skill in the subject.

Hence, we request your kindness to extend necessary financial aid for conducting this FDP. We shall highly appreciate your kind support in this regard and thank you profusely in advance.

With my best personal regards

Dr. N C Hiremath

Principal

PRINCIPAL
Hirasagar Institute of Technology
NIDASOSHI.

21/11/13
VIJESVARAYA TECHNOLOGICAL UNIVERSITY
Jnana Sangama, Belgaum-5900018

EE/1306/2013-14
Date 30/11/2013

To,
The Vice Chancellor,
Visvesvaraya Technological University
"Jnana Sangam"
BELGAUM.

Dear Sir


Sub:-Regarding Sponsorship for Faculty Development Programme on "Computer Aided Electrical Drawing (CAED)" to be held at our institute.

It gives us an immense pleasure to inform you that our Institute is organizing the Faculty Development Programme on "Computer Aided Electrical Drawing (CAED)" from 12th to 14th Dec 2013. The FDP will provide the application of "AutoCAD" for the faculty of Electrical Engineering Department as per the VI semester (Sub. Code. 10EE65) VTU curriculum.

We humbly seek your kind permission as well as financial aid to conduct the event in collaboration with VTU. Your favourable acceptance in this regard is highly appreciated.

Thanking you,

Yours faithfully,


PRINCIPAL
Hirasugar Institute of Technology
NIDASOSHI.