

# Government of Maharashtra INSTITUTE OF SCIENCE, NAGPUR



# NAAC 2018-19 Criteria III

3.2.2.1.

Report of the Events of Conference/Workshop/Seminars conducted on IPR and Industry-Academia during 2013-14 to 2017-18

# List of Events Organised

| Year | Name of the workshop/ seminar   | Date From – To              |
|------|---|-----------------------------|
| 2014 | National Conference on Statistics Mathematics and their Applications  | 03/01/2014 to<br>04/01/2014 |
| 2014 | MCED, DST-NIMAT sponsored Faculty Development and Interaction programme with IIT Chennai faculties Programme  | 10/03/2014 to 20/03/2014    |
| 2014 | International Satellite conference on Global Environmental concerns, Department of Environmental Science  | 28/03/2014                  |
| 2014 | Participation in One day Awaremess Programm on Intellectual<br>Property Rights, Conducted by Rajiv Gandhi National Institute of IPR,<br>Nagpur: Attended by Dr. Rashmi Batra, Dept. of Chemistry                                    | 19/08/2014                  |
| 2014 | Two days International Conference on Industrial Automation and<br>Computing organized by Jhulelal Institute of Technology in<br>collabration with Institute of Science, Nagpur  | 12/04/2014 to<br>13/04/2014 |
| 2015 | Participation in Two days Public Training Programm on the topic: "An Introduction to the Intellectual Property Rights, Conducted by Rajiv Gandhi National Institute of IPR, Nagpur: Attended by Dr. Prashant Jakhi, Dept. of Botany | 09/02/2015 to<br>10/02/2015 |
| 2015 | International Symposium on Ultrasonics: Focal Theme: Ultrasound in Biomedical and Industrial Applications by Department of Physics in collabration with Ultrasound society of India   | 22/01/2015 to 24/01/2015    |
| 2015 | 2nd International Congress of Society for Ethno pharmacology (SFEC 2015) in India   | 20/02/2015 to<br>22/02/2015 |
| 2016 | "Plagiarism : A Pervasive Unetgecal Practice", Organidsed by Library  | 21/01/2016                  |
| 2016 | One day Symposia on "Biodiversity of Past" was organised by Botany<br>Department. Chief Guest - Steve Manchester from USA and Sham<br>Shrivastav from, BSIP, Lucknow were prominently present                                       | 22/01/2016                  |
| 2016 | One day workshop on ARENA software was organized by the department of Statistics on 9th Aug, 2016. Dr. Parag Dhumal, Associate professor University of Wisconsin Parkside, Kenosha, U.S. was the resource person.                   | 08/09/2016                  |
| 2016 | One day Special Training on "Financial Literacy Programme" Organized by Library and Dept. of Computer Science in association with SEBI  | 21/09/2016                  |
| 2016 | Guest Lecture on "Patent Awareness" by Mrs. Chaya Satpute, Senior<br>Documentation Officer, Patent Information System, from RGNIIPM<br>was organised by IQAC and Physics Department   | 21/09/2016                  |

|      |  | I                           |
|------|--|-----------------------------|
| 2016 | MCED, DST-NIMAT sponsored Faculty Development Programme  | 13/12/2016 to 24/12/2016    |
| 2016 | On day Workshop on "Java" was organised by Computer Science<br>Department in collaboration with IT, Network-Z, Nagpur  | 15/12/2016                  |
| 2017 | One day Workshop on "Java" and RED HAT LINUX was organised by Computer Science Department in collaboration with IT, Network-Z, Nagpur  | 20/02/2017                  |
| 2017 | One day Pre conference workshop to sensitize Community on<br>International Conference "Integrated Solid Waste Management<br>Practices in Developing Countries" in collaboration with NEERI and<br>SWATCH               | 04/06/2017                  |
| 2017 | Two days International Conference was organised in collaboration with NEERI, Nagpur on "Integrated Solid Waste Management Practices in Developing Countries"   | 11/04/2017 to<br>12/04/2017 |
| 2017 | One Week STTP Training Program, on Recent Advancement in Environmental Engineering, Science and Chemistry: A Multidisciplinary Approach, at PIET, Nagpur, Sponsered by ISTE-AICTE                                      | 09/10/17 to 14/10/17        |
| 2018 | Participation in One day State level Workshop on Intellectual Property Rights at Government College of Arts and Science, Aurangabad. Participation by faculty: Dr. S.D. Narkhede, Dr. N.J.Siddiqui, Dr. Aruna Kawadkar | 09/07/2018                  |

# **Institute of Science, Nagpur** 2013-14

**National Conference on Statistics Mathematics and their Applications** 





## **Advisory Committee**

- Prof. M. N. Deshpande, Nagpur Former Director & Head, Department of Statistics, Institute of Science, Nagpur
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- Prof. R. V. Saraykar PGTD of Mathematics, RTM Nagpur University, Nagpur
- Shri . P. V. Dabli Former Director, SIMSREE, Mumbai
- Prof. R. Radha
- School of Mathematics & Statistics, University of Hyderabad
- Shri. Tarun Shrivastava Principal Systems Analyst, NIC & President, AASCON, Nagpur Chapter

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# **NATIONAL CONFERENCE ON** STATISTICS, MATHEMATICS AND THEIR APPLICATIONS

(COSMA) 3rd & 4th JANUARY 2014

Co-sponsors



International Indian Statistical Association

National Board of Higher Mathematics, Mumbai

Organized by **Department of Statistics** 

& **Department of Mathematics** 

**Institute of Science** Nagpur - 440001

Dear Colleague,

It is a matter of great pleasure to invite you to celebrate the "International Year of Statistics" by participating in the NATIONAL CONFERENCE ON STATISTICS, MATHEMATICS AND THEIR APPLICATIONS (COSMA) to be held on 3rd and 4th JANUARY 2014 at Institute of Science,

#### **Institute of Science**

Institute of Science, Nagpur established in 1906 is a premier institute of Central India imparting quality education in eight under graduate, seven post graduate and eight Ph.D. programs.

The Department of Mathematics was established as an undergraduate department initially and upgraded to a post graduate department in 1925. It flourished under the leadership of great mathematicians like Dr. S.C. Dhar, Dr. N.G. Shabde, Dr. S.S. Shrikhande and others. A separate department of Statistics was established in 1955. Under the able guidance of eminent statisticians like Dr. V.P. Godambe, Dr. A.B. Buche, Dr. M.N. Deshpande and others, the department has risen to become one of the best departments that constantly strives to excel both in imparting training and in research. At present both the departments offer UG and PG programs which cater to the needs of nearly three hundred students.

#### **Conference Theme**

Mathematics and Statistics have become an integral part of almost every area of life including agriculture, engineering, medicine, management, as well as the physical, chemical, biological and social sciences. The goal of this conference is to provide a common platform to leading academicians, researchers and professionals working in the field of Mathematics and Statistics to share their knowledge about various aspects of these two important branches of Science. The conference will provide an opportunity for technical discussions, reflections and exchange of ideas and perspectives in both theoretical and applied fields of Statistics and Mathematics besides exploring the potential of their applications in new interdisciplinary areas.

The following themes are included but not limited to:

- ◆ Probability Theory
- ♦ Stochastic Modelling
- ♦ Computing and Simulation
- ♦ Operations Research
- ◆ Data Mining & Data Warehousing
   ◆ Algebra
- ◆ Statistical Inference
- ◆ Applied Statistics
- ♦ BioStatistics
- ♦ Reliability Theory & Survival Analysis

- ♦ Analysis
- ◆ Fluid Dynamics
- **♦** Relativity
- **♦** Combinatorics
- ♦ Differential Equations
- Thermoelasticity
- ♦ Mathematical Modelling

### Call for Papers:

Authors are invited to contribute their research papers and send the soft copy of the abstracts by email before the scheduled date. Abstracts of papers should be concise with a maximum limit of 300 words.

Full length papers are to be submitted in Times New Roman, Heading 14 and text font size 12-MS Word format, 1.5 line spacing and A4 size paper setup, with 1.5" margin on all sides with three-four key words.

#### **Important dates**

Last date for receiving abstracts : 30-11-2013 Intimation of acceptance of abstracts: 10-12-2013 Full paper submission

Please send the filled registration form with demand draft (DD) drawn in favor of "The Convener, COSMA" payable at Nagpur.

The registration fee may also be directly remitted or transferred online to the following bank account.

> Bank Name : Bank of India Branch : R. T. ROAD, Nagpur. A/C No. : 870910110003465 IFSC Code : BKID0008709 MICR Code: 440013009

If the fee is remitted/transferred online to the above account, a soft/hard copy of the transaction with number should be sent along with the registration form.

#### **Registration Fees**

Faculty / Professionals : ₹ 1000/-; Research Students : ₹ 750/-

UG /PG Students : ₹ 500/-

### Accomodation

Accomodation will be arranged on request at reasonable rates on payment . Those requiring such facility should contact by 5th December 2013.

# "NATIONAL CONFERENCE ON STATISTICS AND MATHEMATICS APPLICATIONS " (COSMA)

3rd AND 4th JANUARY 2014

## INSTITUTE OF SCIENCE, NAGPUR.

### REPORT

The Department of Statistics in collaboration with the Department of Mathematics of Institute of Science, Nagpur (India) celebrated the International year of Statistics by organizing a two day "NATIONAL CONFERENCE ON STATISTICS AND MATHEMATICS APPLICATIONS" (COSMA) on 3rd and 4th Jan 2014. Besides the University Grants Commission, the International Indian Statistical Association (USA) and the National Board for Higher Mathematics, Department of Atomic Energy, were the cosponsors of the event.

Around 240 delegates comprising of Statisticians and Mathematicians belonging to the theoretical and applied fields from all over the country and abroad participated in the deliberations. The delegates comprised of academicians, practicing statisticians, researchers and students pursuing their master's program in Statistics and Mathematics.

The conference was inaugurated by Dr. R. M. Welukar, Vice Chancellor of University of Mumbai and an alumnus of the institute. The inaugural function was presided over by Dr. Vilas Sapkal, Vice Chancellor of RTM Nagpur University.

Other important dignitaries who shared the dais included Dr.T.E.Raghunathan, Chair and Professor of Biostatistics ,School of Public Health, University of Michigan, USA Dr. Subrata Kundu, Deputy Chair & Associate Professor of Statistics, George Washington University, USA Dr.K.C.Deshmukh, Dean of faculty of Sciences, RTM Nagpur University and Dr. M. T. Bharambe, Director of the Institute.

In his inaugural speech Dr. Welukar highlighted the importance of these two subjects besides citing a number of their applications in various disciplines. He emphasized that interdisciplinary research was the need of the day as Statistics and Mathematics have become an integral part of all allied sciences. Hence there was a dire need to broaden our outlook and make biologists, chemists and other fields also a part of every Statistics conference.

Dr. V.S.Sapkal, a chemical engineer himself, presented the status of Indian achievements in the advancements of Science. He informed the gathering that India was sixth in the world in chemical technology and third in Asia. Statistics has played a significant role in the revolutionary change that has taken place in many sciences. He agreed with Dr. Welukar that interdisciplinary science was the need of the day. He was of the view that Institute of Science which offers both undergraduate and post graduate courses should introduce a five years integrated course leading to M.Sc. degree in Mathematics and Statistics. While appreciating the initiative taken by Institute of Science, Nagpur, he was happy to note that delegates from all corners of India and countries like USA and Kuwait were participating in the conference. Dr. T.E. Raghunathan, Dr.S.Kundu and Dr. K.C.Deshmukh also spoke on the occasion.

The inaugural function was followed by an inspiring and thought provoking key note address by Dr. T. E. Raghunathan who spoke at length on "Mathematics To Mathematical Statistics To Statistics To Biostatistics: A Personal Journey".

Beginning his address by saying that Statistics, by definition itself, is interdisciplinary, he briefed the audience about his own contributions and work done by his department in the field of Biostatistics. He emphasized the need for properly understanding all aspects of any problem before statistically analyzing it. He narrated his own experience of learning medicine before statistically modelling the liver function testing of a child. He also expressed his views on the whole notion of health care in USA and how statistical modeling techniques were useful in understanding the cost structure. He felt that in order to succeed, we needed to expand our horizon beyond the limits of Statistics. He informed the participants about his visit to many universities and felt that India needs to gear up and invest in research for public health. He stressed the need for an important organization like ICMR (Indian Council of Medical Research )becoming like NIH of USA.

"There is no substitute for hard work", was his advice to the young delegates . He informed the young researchers and students that the need for statisticians is going to be

codes and MDS codes ,Dr. Repaka Radha from the School of Mathematics and Statistics, University of Hyderabad on Solutions of some partial differential equations and Dr.V.M.Sholapurkar , Associate Professor and Head at the Center for Postgraduate Studies in Mathematics, S. P. College, Pune on Reproducig Kernel Hilbert Spaces and Multiplication Operators.

Besides discussing the important results, all the speakers pointed out the open problems and scope for further work related to their topic.

There were in all eight paper reading sessions , five in the Statistics section and three in the Mathematics section . A total of around 60-65 papers were presented on both days.

One of the interesting sessions organized during the conference was the 'CATCH THEM YOUNG' session which was specially organized for the benefit of young students, researchers and faculty members. Around 150 students and other delegates had an interesting interactive session with the experts from the fields of statistics. Dr.Srinivas Bhogle, Dr.Chiranjit Mukhopadyay, Dr.Srinivasan Balaji and Dr.Subrata Kundu along with Mr.Tarun Shrivastava, Systems analyst, NIC, Nagpur and an alumnus of the department and Dr. K.S.Bhanu, the convener, held a panel discussion and guided the students on job opportunities in various fields of both Statistics and Mathematics.

A souvenir containing abstracts of invited talks and contributory papers was brought out on the occasion.

The conference organized to celebrate the international year of Statistics was indeed a grand success.

(Dr.K.S.Bhanu)

Convener (Cosma)

(Dr.R.G.Atram)

Director

# "Faculty Development Training Program in Entrepreneurship"

# INAUGURATION OF FACULTY DEVELOPMENT PROGRAMME (F.D.P.)

PROGRAMME DURATION 10/3/14 TO 20/3/ 2014

Sponsored By



NATIONAL SCIENCE & TECHNOLOGY ENTREPRENEURSHIP DEVELOPMENT BOARD, DEPARTMENT OF SCIENCE &TECHNOLOGY (NSTEDB),NEW DELHI



MAHARASHTRA CENTRE FOR ENTREPRENEUERSHIP DEVELOPMENT

DISTRICT OFFICE, UDYOG BHAVAN CIVIL LINES, BEHIND DISRTICT COURT, NAGPUR

In Collaboration with





ENTREPRENEURSHIP DEVELOPMENT, INSTITUTE OF INDIA (EDI-I), AHMEDABAD &
INSTITUTE OF SCIENCE, NAGPUR

Date: 11/03/2014 Time: 3.00 pm Venue :Room No. 45 (Sabhagruha)

# ALL FACULTY MEMBERS AND STUDENTS ARE CORDIALLY INVITED

S S.Kulkami PROGRAMME INCHARGE PROJECT OFFICER A.S.Dabir PROGRAMME ADVISIOR REGIONAL OFFICER,

Dr S A Kalkar Programme Coordinator Institute of Science, Nagpur Dr M T Bharambe Director Institute of Science, Nagpur

Notice to All Departments

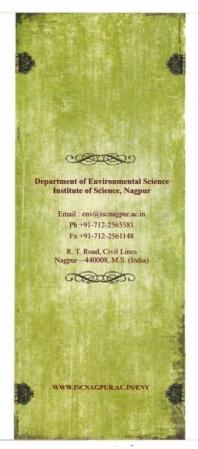
Department of Science and Technology, New Delhi, and Maharashtra Centre for Entrepreneurship Development, Nagpur sponsored Faculty development program for faculties of Engineering, Polytechnique and Science college was organised from 11/03/2014 to 25/03/2014 in association with IQAC of Institute of Science, Nagpur. Inauguration ceremony was held in Sabhagruh (Room No. 45) of Institute of Science, Nagpur. Nearly 25 faculties of various colleges participated in the program. On this occasion Project officer, Mr. S. S. Kulkarni, MCED Nagpur, Mr. A. S. Dabir, Regional officer MCED, Nagpur, Dr. S. A. Kalkar, IQAC in-charge and other faculty members were present. Dr. M. T. Bharambe, Director, Institute of Science, Nagpur, presided over the function. During the twelve days schedule of FDP Eminent Speakers, Industrialist and Academicians guided the participants. The Valedictory function was held at Sabhagruh (Room No. 45) of Institute of Science, Nagpur on 25/03/2014. On this occasion Dr. M. T. Bharambe, Director, Institute of Science, Nagpur, present as chief guest of the function. The FD program concluded with distribution of certificates to participants.

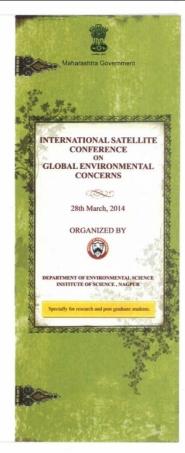
# International Satellite Conference on Global Environmental Concerns, Department of Environmental Science



Students of B.Sc. Part-I presented the model based on Composting of Solid Waste at International Satellite Conference on "Global Environmental Concerns" March, 2014







# O REGISTRATION FORM O

# GLOBAL ENVIRONMENTAL CONCERNS

#### Name: About Conference

Address:

Mobile: Email:

Affiliation Institute :

Department:

Registration as :

☐ Student (Post Graduate / Research)

☐ Teacher delegate

Delegate's Signature

Registration Fees: Student: Rs. 250 /-Teacher Delegate: Rs. 350 /-

diseases, chronic problems in human health still keeping the public health a serious problems due to environmental pollution.

environmental changes.

onto natural processes.

health.

There is an urgent need to have thorough discussion and actions towards solving public health related problems which are purely due to environmental changes.

The drastic change in environment of our globe is a major concern. The public interference in the environmental processes brought major global

The human activities like mining, water resource management and urbanization led heavy pressure

These anti-environmental activities led us to have global warming, polluted water, air and food. Finally these all leads to the detoriation of public

Health related science has achieved a lot but new

### **Programs**

INTERNATIONAL SATELLITE CONFERENCE ON

Date: 28th March, 2014

10.00 am: Inauguration and Key Note Address

### First Session

11.30 am: Expert Lecture I

12.15 pm: Expert Lecture II

12 30 Lunch

# Second Session

1.00 pm: Poster Presentation

2.00 pm: Expert Lecture III / Paper Reading

2.45 pm : Expert Lecture IV / Paper Reading

3.30 pm: Tea Break

3.45 pm : Panel Discussion 4.15 pm : Valedictory Function. 4.30 pm : Certificate Distribution

INTERNATIONAL SATELLITE CONFERENCE ON GLOBAL ENVIRONMENTAL CONCERNS

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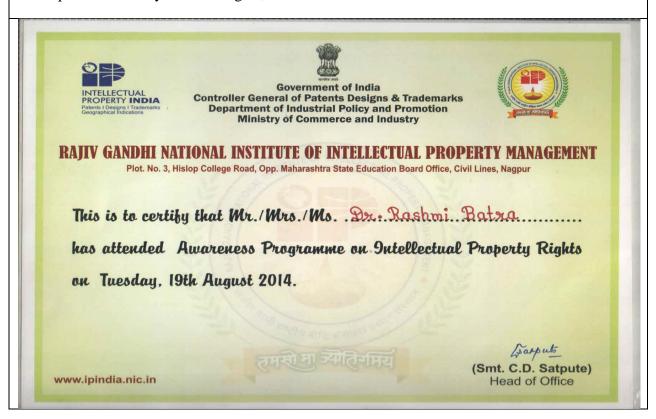
At Department of Environmental Science, Institute of Science, Nagpur

On 20th March, 2014 from 10.00 a.m. onwards.

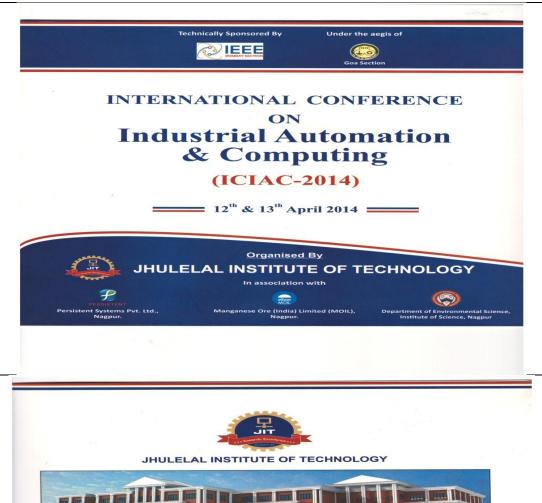
For Registration, please visit : http://www.iscnagpur.ac.in/env/conference

# Participation in One day Awareness Program on Intellectual Property Rights: 19<sup>th</sup> August, 2014

One day Awareness Program on Intellectual Property Rights was conducted by Rajiv Gandhi National Institute of IPR, Nagpur. It was attended by Dr. Rashmi Batra, Associate professor from the Dept. of Chemistry on 19<sup>th</sup> August, 2014.



Two days International Conference on Industrial Automation and Computing organized by Jhulelal Institute of Technology in collaboration with department of Environmental Science, Institute of Science, Nagpur



Creating a breed of thorough professional is our forte

JHULELAL INSTITUTE OF TECHNOLOGY
College Address: Off Koradi Road, Nagpur-441 111.
Tel No.:- 0712-2668233/34/35. E-mail: iciac\_2014@jit.org.in.

Visit us at : www.jit.org.in/ICIAC/Manuscript.htm

Contact us: Mrs. Mona Mulchandani

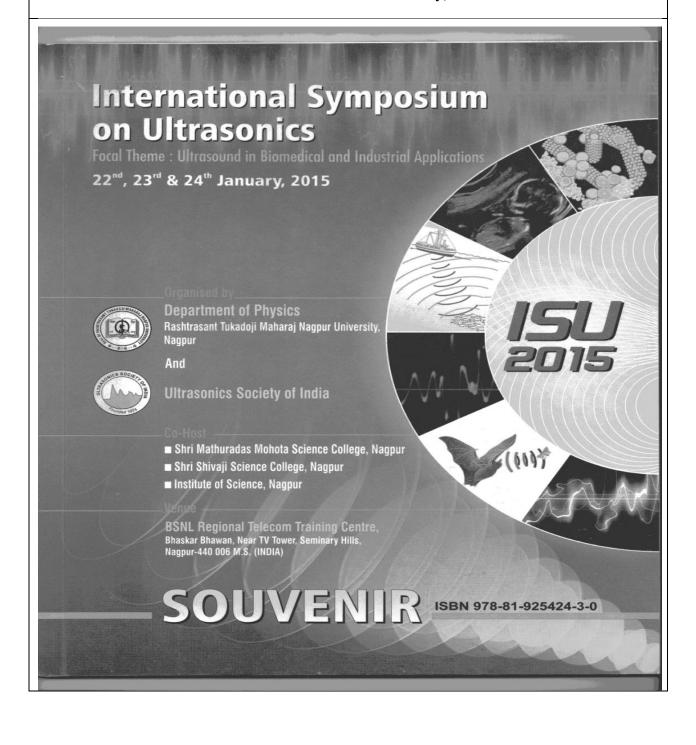
Cell No.: + 91 9405582722. E-mail ID : mona\_mulchandani@yahoo.co.in Mrs. Nisha Balani Cell No.: +91 9960207706. E-mail ID : nisha.a.balani@gmail.com

# Two days Public Training Program on IPR

Two days public training Program on **the topic: "An Introduction to the Intellectual Property Rights"** was conducted by Rajiv Gandhi National Institute of IPR, Nagpur. It was attended by Dr. Prashant Jakhi, Associate professor, Dept. of Botany from 09<sup>th</sup> to 10<sup>th</sup> February, 2015.



International Symposium on Ultrasonic's: Focal Theme: Ultrasound in Biomedical and Industrial Applications by Department of Physics in collaboration with Ultrasound society of India from 22<sup>nd</sup> to 24<sup>th</sup> January, 2015



## **Symposium Organizing Committee**

### **Chief Patron**

Dr. Vinayak S. Deshpande Hon'ble Vice Chancellor (Acting) RTM Nagpur University, Nagpur

Dr. Kishor Taori, Chairman, Maharashtra Medical Council.

Dr. A. K. Gandhi, President, Nagpur Shikshan Mandal, Nagpur.

Dr. D. K. Burghate, Principal, Shivaji Science College, Nagpur.

Dr. Ramdas A. Atram, Director, Institute of Science & Institute of Forensic Science, Nagpur.

#### **Conference Chairs**

Prof. Dr. V. A. Tabhane Chairman, ISU-2015 Prof. Dr. R. R. Yadav

Co-Chairman, ISU-2015

Dr. S. J Sharma

Dr. O. P. Chimankar Convener, ISU-2015 Dr. Mahavir Singh Co-Convener, ISU-2015

Dr. J. N. Ramteke Local Secretary

Dr. S. G. Charalwar Co-Convener, ISU-2015 Dr. Deoram V. Nandanwar Treasurer, ISU-2015

Dr. C. M. Dudhe Local Secretary

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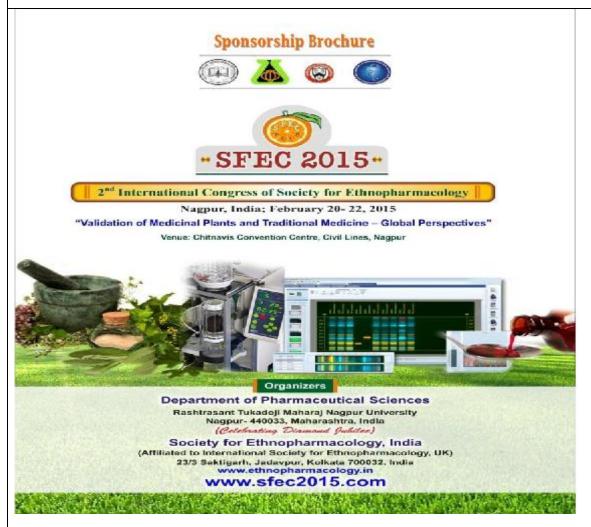
Dr. M. Ashok Kumar Australia Dr. Shivakant Shukla Madrid Spain Dr. Sabu Thomas India Dr. Afifi H Abdul Aziz Egypt Dr. Bogumil B.J.Linde Poland Dr. V. V. Petrov Russia Dr. Manell Zakaria

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Dr. Avinash Chander, Secretary, DRDO Dr. T. Jayakumar, IGCAR, Kalpakkam Prof. V. R. Singh, USI Vice President Dr. Mahavir Singh, USI General Secretary Dr. P. Palanichamy, IGCAR, Kalpakkam Dr. S. K. Jain, Chief Editor, JPAU Dr. G.K. Arora, EC member, USI Dr. I. Johnson, Trichy Dr. B. A. Patki, Nagpur Dr. S. Rajgopalan, Nagpur Dr. Jacob Phillip, Kochi Dr. V. Rajendran, President-ASI Dr. B. C. Yadav, Lucknow

2<sup>nd</sup> International Congress of Society for Ethno pharmacology (SFEC-2015) Report: Second International Congress of Society for Ethno pharmacology, India (SFE-India), February 20-22, 2015







The second International Congress of the Society for Ethno pharmacology, India (SFE-India) was organized by Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, and Nagpur, India in association with Society for Ethno pharmacology (India) during February 20-22, 2015 with the theme "Validation of Medicinal Plants and Traditional Medicine - Global Perspectives" and co-organized by Institute of science. The congress has witnessed mammoth gathering of stalwarts from academia, Industry, Research Institutes, Health Practitioners and Research Scholars with the participation of around 1000 delegates. The congress witnessed participation of resource persons and delegates from around 20 different nations from across the globe. About 65 Lectures from eminent speakers, more than 500 Poster and 150 Oral scientific presentations are good enough to highlight the strength of scientific compartment of this congress. Participation of about 40 traditional healers and exhibition of raw material to finished goods from naturals gave silver lining to this conference. Organizing Secretary, Dr. Prakash Itankar gave credit of the success of congress to team of Department of Pharmaceutical Sciences, R.T.M. Nagpur University, and Society for Ethno pharmacology, India and SFE Chapters all across India, all the associate institutions, industries, sponsors, well wishers, delegates and the dedicated team of our beloved Student Volunteers, including students from many pharmacy and science colleges of Nagpur.

# Report of One day Workshop on ''Plagiarism: A Pervasive Unethical Practice'', Organized by Library



# GOVERNMENT INSTITUTE OF SCIENCE, NAGPUR

Cordially invites you for special lecture

on

"Plagiarism: A Pervasive Unethical Practice"

To be delivered

by

Prof. [Dr.] M P Satija UGC Emeritus Fellow Guru Nanak Dev University Amritsar

21<sup>st</sup> January 2016

Thursday At 11.30 a.m.

President: - Hon'ble Dr. R. G. Atram Director: Govt. Institute of Science, Nagpur

Venue

Sabhagruha (Rom no. 45) First floor, Govt. Institute of Science, Nagpur.

RSVP

Dr. Ramdas Libista

Librarian, Government Institute of Science, Nagpur

| লাপ ব বিভাগ  | - <del>प्रा</del> ष्टी | मोबाः न .    |
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| Dr. Auna . K. Kawalkar Deft. of Toolgy   | Marrellan              | 9689003208   |
| Dr. Madhovi A. Marditar Phy Edn  | mit                    | 7875155888   |
| Dh. Sandlyg Dhobe Stat depi-   | SOD                    | 9420855918   |
| Dr. Sushama U. Borkar Botany Dap   | mB .                   | 9822360355   |
| Mo. Mecra V. Alsi  | Mil.                   | 8600257789   |
| Dr. Gayatri S. Behere Statistic  | 1 GB                   | 8983 130810  |
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| Rupali. R. Ghule   | Chule                  | 9049975110,  |
| Dr. Sangawar V. S. Hyris Jap   | Hangavar.              | 9860201447   |
| Dr. Asholi B. Kolomber Chemistry Dept.   | Habele !               | 9822362195   |
| DE. S. R. Thorace cham. dert   | Sme                    | 3011007694   |
| Dr. C.M. Duste, physics Deft.  | De                     | 9850488731   |
| Dr. P.S. Tarchi  | 201711B                | 962-15457    |
| Di C. P. Choudhars.  | geh_                   | 8552858111   |
| mr. A.A. chowley   | Aly                    | 9890 8849    |
| D.A.K.Khamborkan   | (Me                    | 9422125033   |
| Dr. 3 H Ganatra.   | Sufly                  |              |
| 8.D. ASHTAPUTREY   | Goswaguling            | 9422808196   |
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| 61)  | Karuna J. Ghati (M.Sc.D) Chen        | 9 =   | 9766726778   | 13)    | YOGESH K. Patte                 | Hozel           | 8055919025 |
| 62>  | Rewati P. Dangae (M-scT) Che         |   | 705884582    | 24)    | Ajoy Dwivedi                    | A               | 96658693   |
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| 64)  | Ajali R. Dhandele(M-Sc.T)            | do Ashardole                                | 9146377808   |        |                                 |                 |            |
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One Day program on "Plagiarism: A pervasive unethical practice" was organized by department of Library in association with IQAC, Institute of Science, Nagpur on 21<sup>st</sup> January 2016. On this occasion, Prof. Dr. M. P. Satija UGC Emeritus Fellow, Guru Nanak Dev University, Amritsar was present as guest speaker. He explained about writing a research paper. He emphasized on avoiding plagiarism by citing author. Dr. R. G. Atram was chaired the session. 150 students along with faculties of various departments attended the program. Dr. R. S. Lihitkar, proposed vote of thanks.

## GOVT. INSTITUTE OF SCIENCE, NAGPUR.

You are cordially invited to

One day Symposium

Organized by

DEPARTMENT OF BOTANY

# "Biodiversity of Past"

Friday, 22<sup>nd</sup> January, 2016.

## INAUGURATION

Chief Guest:- Hon'ble Prof. G. V. Patil

Ex-Vice Chancellor S.G.B. Amravati University, Amravati.

Guest of Honor:- Dr. (Mrs) A. A. Saoji.

Ex. Director Govt. Institute of Science, Nagpur.
President SRII (Science Research Institute, International)

Key Note Speaker: - Dr. Steven R. Manchester

Professor of Botany & Curator, Florida Mueseum of Natural History Florida University, Gainsville-Florida.

Speaker:- Dr. Shyam Srivastav

Director, Birbal Savitri Sahani Memorial Museum — Lucknow

President: - Hon'ble Dr. R. G. Atram

Director, Govt. Institute of Science, Nagpur

Venue: - Sabhagruha (Rom no. 45) First floor, Govt. Institute of Science, Nagpur.

### ORGANIZING COMMITTEE

Dr. P. S. Jakhi Dr. (Mrs.) S. D. Narkhede Co-Convener Convener

Dr. S. U. Borkar

Organizing Secretary

Dr. S. S. Bodkhe Jt. Organizing Secretary

Head Department of Botany

Shri. H. R. Pohekar

Treasurer

Registration- for Delegates- Rs.300/-; Students-Rs.200/-Time-9.30 am onwards







Department of Botany, Institute of Science, Nagpur organized One day Symposium on "Biodiversity of Past" on 22<sup>nd</sup> January 2016. Inauguration ceremony was held in Sabhagruh (Room No. 45) of Institute of Science, Nagpur. Dr. G. V. Patil, Former Vice Chancellor, Sant Gadage Baba Amravati University, and Amravati were the chief guest on this occasion. Dr. Steven Manchester, Professor and Curator, Florida Museum of Natural History, University of Florida (U. S. A.) delivered Key-note address. Nearly 50 faculties of various colleges participated in the Symposium. On this occasion Dr. A. A. Saoji, Former Director, Institute of Science, Nagpur, Dr. S. A. Kalkar, Regional Joint Director, Amravati region were also present. During the Symposium Dr. Shyam Shrivastav, Director, Birbal Sahni Memorial Museum, Lucknow spoke on Paleobotanical diversity. The Valedictory function was held at Sabhagruh (Room No. 45), Dr. R. G. Atram, Director, Institute of Science, Nagpur, presided over the function. The program concluded with distribution of certificates to participants.

One day workshop on ARENA software was organized by the department of Statistics on 9th Aug, 2016.

Dr. Parag Dhumal, Associate professor University of Wisconsin Parkside, Kenosha, U.S. was the resource person



Dr Parag Dhumal delivering lecture during ARENA software workshop



Speech by Mr. Jimmy Rao



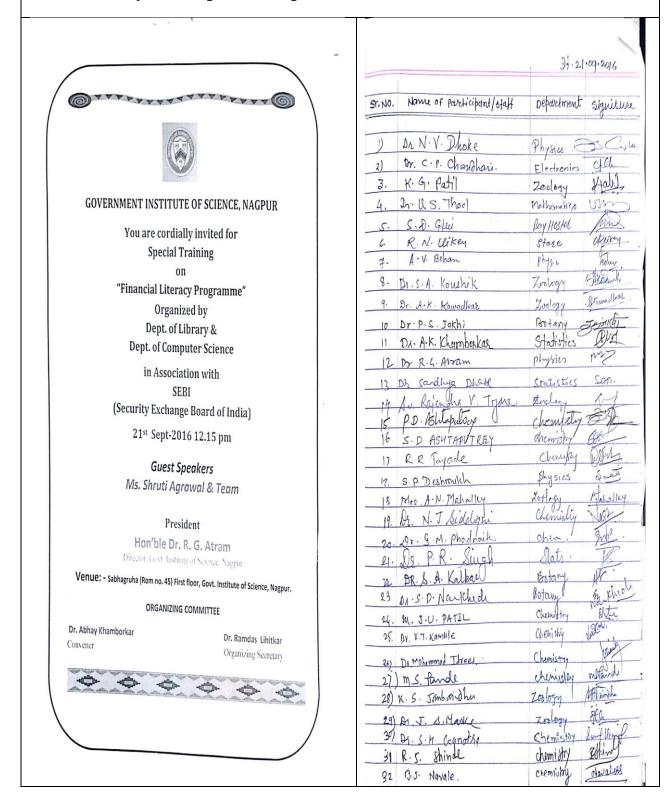
Arena Simulation Software is the most used Discrete Event Simulation Software in the world. Students who have Arena experience possess a valuable skill sought after by many companies. With Arena training, students are introduced to the principles of simulation which will enhance their problem-solving skills by conducting effective simulation modeling, analysis, and research projects. Simulation concepts are understood quickly and easily through a simple flowchart modeling approach.

Arena is used by many large companies engaged in simulating business processes. Some of these firms include General Motors, <u>UPS</u>, <u>IBM</u>, <u>Nike</u>, <u>Xerox</u>, <u>Lufthansa</u>, <u>Ford Motor Company</u>, and others..

Use of statistical software is a must for handling large data sets and for carrying out complex statistical analysis. In view of various advantages and utility of ARENA software , one day workshop on ARENA software was organized by Department of Statistics, Institute of Science ,Nagpur on 9th August 2016.Dr. Parag Dhumal,Associate Professor, University of Wisconsin Parkside, Kenosha, United States, was the resource person .

All teachers and M.Sc.II students participated in workshop. The workshop was beneficial to all teachers and students.

# One day Special Training on "Financial Literacy Program" Organized by Library and Dept. of Computer Science in association with SEBI



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One Day special training program on "Financial literacy" was organized by department of Library and Computer Science in association with SEBI and IQAC, Institute of Science, Nagpur on 21<sup>st</sup> September 2016. Ms. Shruti Agrawal was guest speaker on this occasion. She explained the Financial planning. Dr. R. S. Lihitkar, Head, Dept. of Library, introduced the guest speaker. Dr. R. G. Atram was chaired the session. The 35 faculties of various departments took advantage of the session.

# REPORT OF PATENT AWARENESS PROGRAMME (21st September 2016)



Felicitation of Dr. Chhaya Satpute during Patent awareness Program

The patent awareness program was organized at Institute of Science Nagpur on 21<sup>st</sup> September 2016 by IQAC of Institute. Several people from other colleges, research students and all faculties of Institute took benefit of this program.

Dr R. G. Atram, Director of Institute of Science welcomed the dignitaries and the participants. The program was inaugurated by the Chief Guest, Dr. Chhaya Satpute, Documentation Manager, Rajiv Gandhi Institute of IPR, Nagpur. In her speech, she stressed the need for registering patents and explained the utilities of such activity and explained how patents can also registered and assigned just the same way as any other immovable property and stressed its importance in the light of new agreements such as TRIPS and WTO.

The President of Programmed Dr. Atram sir spoke about how inventors in the past had helped technological and social development.

At the end people appreciate the idea of Dr. Sushama Narkhede, Coordinator IQAC for her nice idea to organized talk on such a important topic.

# Twelve Days, MCED, DST-NIMAT sponsored "Faculty Development Training Program in Entrepreneurship"

# INAUGURATION OF FACULTY DEVELOPMENT PROGRAMME (F.D.P.)

PROGRAMME DURATION

13/12/16 TO 24/12/2016

Sponsored By



NATIONAL SCIENCE & TECHNOLOGY ENTREPRENEURSHIP DEVELOPMENT BOARD, DEPARTMENT OF SCIENCE &TECHNOLOGY (NSTEDB),NEW DELHI



MAHARASHTRA CENTRE FOR ENTREPRENEUERSHIP DEVELOPMENT

In Collaboration with





ENTREPRENEURSHIP DEVELOPMENT, INSTITUTE OF INDIA (EDI-I), AHMEDABAD &
INSTITUTE OF SCIENCE, NAGPUR

Date: 13/12/2016 Time: 11.00 am Venue :Conference Room

Institute of Science, Nagpur

ALL FACULTY MEMBERS AND STUDENTS ARE CORDIALLY INVITED

H R Waghmare PROGRAMME INCHARGE PROJECT OFFICER A.S.Dabir PROGRAMME ADVISIOR REGIONAL OFFICER,

Dr S D Narkhede Programme Coordinator Institute of Science, Nagpur Dr R. G. Atram

Director

Institute of Science, Nagpur

Notice to All Departments

Thought Leader's Inviting Fresher to the Field of adventure make your students Entrepreneurs

## **FACULTY DEVELOPMENT PROGRAMME IN ENTREPRENEURSHIP FOR**

FACULTIES OF ENGINEERING, POLYTECHNIC AND **SCIENCE COLLEGES** 

Duration: - 13th December To 24th December 2016 In Collaboration with Government Institute of Science College, Nagpur







#### SPONSORED BY

DEPARTMENT OF SCIENCE & TECHNOLOGY (DST), GOVT, OF INDIA. NEW DELHI

**NATIONAL SCIENCE & TECHNOLOGY ENTREPRENEURSHIP DEVELOPMENT BOARD (NSTEDB)** 

> ENTREPRENEURSHIP DEVELOPMENT INSTITITUE OF INDIA (EDI-I), AHMEDABAD

> > ORGANISED BY



MAHARASHTRA CENTRE FOR

### ENTREPRENEURSHIP DEVELOPMENT (MCED)

(ISO: 9001:2008 Certified Organization)

DYOG BHAVAN, 1ST FLOOR, CIVIL LINES, NEAR HIGH COURT, NAGPUR - 440 001

DE 07122524717 NA 7774026222

### WHO CAN PARTICIPATE?

Nominations are invited from faculties in engineering, polytechnics and Science colleges . The nominees are expected to have strong desire and commitment to promote entrepreneurial values and practices among accurate time and other related resources for the cause of entrepreneurship

Programme fees only is Rs. 1500/- per participant(Excluding Service Tax ) Which includes one year Udyojak Subscription This includes course material, lodging & boarding expenses, Participants should send their DD in favour of MCED, Nagpur/cash at PROJECT OFFICER, MCED, UDYOG BHAVAN, CIVIL LINES, NAGPUR-440 001

#### ABOUT MCED

Maharashtra Centre of Entrepreneurship Development is promoted by Govt. of Maharashtra & the frontier for social change in Maharashtra since 1988, MCED works as a catalyst of developing successful Entrepreneurs for social advancement. MCED Strives to foster nationwide environment through which entrepreneurs get information and tools for success. MCED promotes entrepreneurial capabilities at all levels. MCED works with leading institutions and researchers nationwide to create awareness for the powerful economic impact of entrepreneurship, to develop and disseminate proven programmes that enhances entrepreneurial skills and abilities, and improves the environment in which entrepreneurs start and grow business. MCED has ambitious goals in the crucial, sector of IT Education. MCED works relentlessly for improving the technological advancement of underprivileged youth. MCED has a panel of energetic and committed facilitators and trainers, who approach their philanthropic efforts with characteristic zeal and wisdom enough to document their intentions for the trainees to follow for years to serve as the driving force in all efforts.

#### For More Details & Registration

Mr. H. R. Waghmare

**Project Officer** M. 7774036232

> Miss. Kavita Upare Programme Co-ordinator M. 9960758043

Dr. Abhiram Dabir

Regional Officer M. 9403078759

Mr. Rammilan Kashyap Office /Account Assis M. 8421165880



MAHARASHTRA CENTRE FOR ENTREPRENEURSHIP DEVELOPMENT (MCED)

OG BHAVAN, 1ST FLOOR, CIVIL LINES, R HIGH COURT, NAGPUR - 440 001 774036232 Email : nagpurpomced@gmail.c



## **ABOUT THE PROGRAMME**

In our country, the crucial issue of diverting engineering student towards entrepreneurship emerged in

the late sixties in the context of slow- down in economic growth and resultant mass scale unemployment especially among engineering graduates.

Since then, a tendency has grown among all concerned to position "Entrepreneurship" as an effective panacea to overcome unemployment problem and as a promising alternative career choice. Though the above mentioned concerns have induced initiation of various steps directed towards the engineering students, stimulating them to varying extend to take up entrepreneurial activities, their prenominal concerns have always been inclined towards job-employment.

Thus, in the long run, the earlier line of positioning has limited the scope and extent of development of entrepreneurship among engineering students and stunted its fuler expression and natural growth. This therefore calls for a bold and radical shift in the thinking and approach to reposition the concept as-DEVELOPMENT OF TECHNO-ENTREPRENEURSHIP.

The NSTEDB, DST(GOI)New Delhi was seized of the same and have been taking various initiatives for accelerating the process ever since the seventies. It is in the above context that this faculty development programme for faculty members of engineering colleges, technical institutions is organised in Nagpur.

### PROGRAMME OBJECTIVES

The FDP will facilitate the hearing process of faculty members in Engg. Colleges, Polytechnic, Science & Technology colleges for Entrepreneurship Development. And our efforts will be to develop them as Resource Person in identifying, training, motivating, guiding, young students to take up Entrepreneurship as their first carrier choice.

- To facilitate faculties in understanding core concepts of entrepreneurship and various dimensions of entrepreneurship development.
- 2. To help faculties and management of polytechnic and engineering colleges for creating an environment of polytechnic and engineering colleges foe creating an environment conducive for speedy development of entrepreneurship among their students.
- 3. To create an interface between academic institutions and industry, which can help students for taking
- entrepreneurial ventures.

  To explore the avenues for integrating pursuit of academic excellency with Entrepreneurship
- 5. To sharpen the delivery skills of faculty members.

## PROGRAMME CONTENTS

ogramme has been conceived in three parts, viz Part A: Issue pertaining to entrepreneurship Development Process.





- \* Understanding achivement related motivation and matters pertaining to developing
- entrepreneurial competencies among students.

  \* View on current scenario and scope for future markets.
- \* Government initiatives in developing SME and insight into industrial environment with focus on
- process of establishing SME
  \* Role of Financial Institutions.
- \* Exposure visits, Interaction meet with entrepreneurship, officials, and bankers.Part B: Strategies for ctive implementation of techno- entrepreneurship Development in educational institution This
- The need and scope for development of entrepreneurship among the students.
- \* Factors affecting growth of entrepreneurship in society in general and among students in particulars.

  \* Strategies for inculcating entrepreneurial values and practices.

  \* Insight into industrial environment with focus on process of establishing SME
- $\textbf{Part C:} \ Presentation \ of \ models \ for \ implementation \ of \ techno \ entrepreneurs hip \ development.$

### TRAINING METHODOLOGY

It includes use of conventional as well as non-conventional ways of learning and training. Although classroom lecture methods is a convenient mode, Theoretical Sessions , Group discussions , Simula exercise, Case studies, Interactions, Unit Visit.

Timing, Duration & Type of Programme: It is a 12 days full time Residential programme. (9.30 a.m. to 5.30 p.m.) Scheduled dates are 29th November To 10th December 2016

### **FACULTY PROFILE**

- \* Trainers/ Motivators/ Behaviors Scientist
- \* Experts from Industry
  \* Financial Institution Members
- \* Banking Officials
- COURSE DIRECTION

Dr. Abhiram S. Dabir Regional Officer Cell No. 9403078759 M. C. E. D. Nagpui

H. R. Waghmare Project Officer , Cell No. 7774036232 M. C. E. D. Nagpur.

### THE VENUE

Institute of Science College



Group photo of faculties of different colleges with Mr. Suhas Budhe Secretary Vidarbha Industrialist association and Director Dr. R. G. Atram.

In the collaboration with Maharashtra Centre for Entrepreneurship Development (MCED) Nagpur, Govt. Institute of Science organized Two Week Faculty Development program in Entrepreneurship for faculties of Engineering, Polytechnics and Science Colleges on 13<sup>th</sup> to 24<sup>th</sup> December 2016 at our Institute. This program was sponsored by DST and NSTEDB Government t of India.

Program had been conceived in three part. Viz

Part-A: Issue pertaining to Entrepreneurship development process

**Part-B:** Govt. initiatives in developing SME and insight into industrial environment with focus on process of establishing SME

**Part-C:** Presentation of models for implementation of techno entrepreneurship development.

It includes use of conventional as well as nonconventional ways of learning and training. Although classroom method is convenient mode, theoretical sessions, group discussions, simulation exercise, case studies, interaction, and field visit of industries.

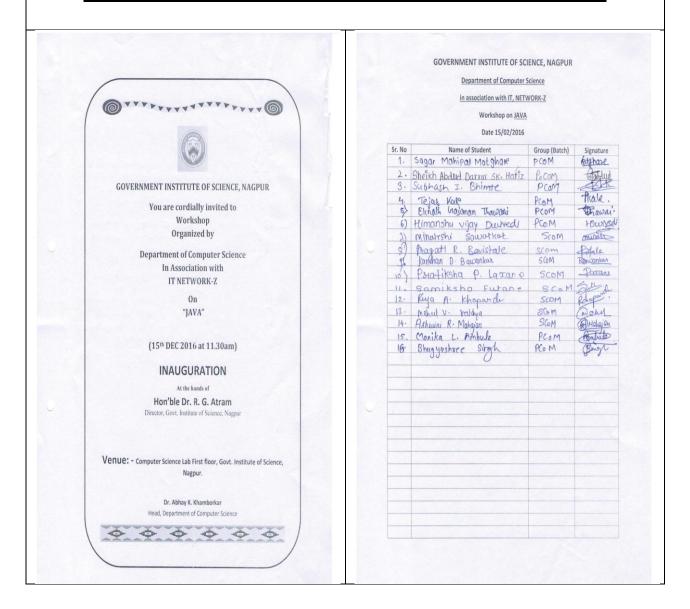
Objectives of programme was

- 1. Faculty Development Program (FDP) aims at equipping the teachers with skills and knowledge that are essential for inculcating entrepreneurial values in students and guiding and monitoring their progress towards entrepreneurial career.
- 2. Create an awareness of the need and importance of entrepreneurship.
- 3. Impart knowledge and develop skills in diverse training methods in imparting training to students and entrepreneurs.
- 4. Plan curriculum that can imbibe the skills and competencies to achieve goals directed by values, have a positive attitude and have the ability to cope with the changing times.
- 5. Develop teachers with an entrepreneurial and professional mindset.
- 6. Make them aware about promotional financial & regulating schemes for Micro Small and Medium Enterprise (MSME).
- 7. Guide them for techniques of preparation of feasible & viable project.
- 8. Guide them for "Techniques of proposal preparation.

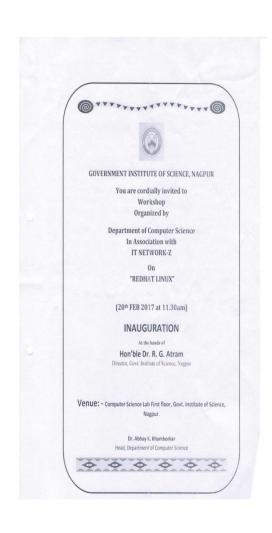
We were fulfilling all the goal and objectives for this program. We had nearly about 27 participants from faculties of college form Nagpur region. And best thing is that form our staff 10 faculties took benefited of it. For that we are very much thankful to Mr. H. R. Waghmare project officer MCED for their excellent effort and guidance to make this program successful. Program was conducted under the chairmanship of Dr. R. G. Atram sir and Dr. Sushama Narkhede was Coordinator for it. On valedictory Dr. Suhas Budhe

guide all the participants for entrepreneurship. He is secretary of Vidarbha industrial association and also a successful Businessman.

# One day Workshop on "Java" Computer Science Department in collaboration with IT, Network-Z, Nagpur



# One day Workshop on "Java" and RED HAT LINUX was organized by Computer Science Department in collaboration with IT, Network-Z, Nagpur





# One day Pre conference workshop to sensitize Community on International Conference "Integrated Solid Waste Management Practices in Developing Countries" in collaboration with **NEERI and SWATCH**







by Dr. Sudhir Paliwal, MAHAGAMS
High Tea for Guest
Technical Session 1

Technical Session 2

11:10 AM

11:30 AM 11:45 AM

02:15 PM









One day Pre-conference workshop to sensitize community on 'Integrated solid waste management practices in Developing countries' was organized on 6<sup>th</sup> April 2017 at Chitnavis centre, Nagpur. This workshop was jointly organized by NEERI, Govt. Institute of Science, Nagpur, Govt. Institute of Forensic science, Nagpur, NGOs-Swatcch Nagpur and Mohota Alumni association. NMC Mayor Mrs. Nanda Jichkar; Dr. Anoop Kumar, Divisional Commissioner NMC; Dr.Rakesh Kumar, Director NEERI; Dr. Prafful Tayade, Manager, MEDA, Pune; Dr.A.D.Sawant, President, WTERT, Dr. Atram Director Institute of Science; Dr.Khobragade, Director Govt. Institute of Forensic science, Nagpur; renowned scientists, social workers and students shared their views in this workshop. Most of the speakers are of opinion that, segregation and treatment at root level. is the need to control hazards developed by waste mis-management. Dr. Atram in his introductory speech said that clean environment is the right of every person. Since solid waste management is a very big issue, it requires immediate attention. In nature, nothing is waste but actually it is a wealth. Mayor Mrs. Jichkar in her inaugural speech, expressed that awareness, knowledge should be developed at the root level in society. Coordination and communication in society can only solve the problem of waste management.

Chief guest Dr. Anoop Kumar said that systematized and organized efforts are required, to handle solid waste. Technology has to develop, to process organic waste at micro level. Dr. Tayade MEDA, Pune also stressed to modify the technology. Dr. Rakesh Kumar, Director, NEERI, in his key note address, urged the audience to trace the origin of problem. He said that coordination of different people, innovation and design aspects are necessary for Nagpur city. Dr. Sonawane, Additional Divisional Commissioner ,NMC works for 'Swatcch Bharat abhiyan', said that , Civic sense responsibility is lacking in society. Waste should not be treated as liability.

Dr. Sawant said that though the policies are good but the success is not there. Take it as mission. Incentive, benefits should be given to motivate the people. Mr. Vishnu Manohar, a author of 'khadya sanskruti' and famous chef, informed the audience how the technology is used to convert leftover food into manure. Dr. Jambhulkar from Purti told about their 'Purtamino' a growth promoter product, created from hair. They proved that, Amino acids generated from hair are useful in increasing the agriculture yield. Dr. Pandharipande while talking on waste management, stressed on application of 3R's i.e. Reduce, Re-use nad Re-cycle. Dr. Sumedha Puranik, who not only uses but also promotes the use of agricultural waste for the cultivation of edible mushroom,. Dr. Nandkishor Gandhi, a brand Ambassador of Swacchta abhiyan is associated with ME2WE foundation, also shared his contribution to creat awareness in this field. He urged people to create manure from waste, at its root level. Dr. Kashikar, from Ballarpur paper mill, said that 100% solid waste generated in this paper mill is recycled. Dr.Leena Buddhe associated with NGO 'Centre for sustainable development', talked about the severity of e-waste. She said that, India ranks 5th in ewaste generation. In Nagpur 95% e-waste is recycled by informal sector. These workers are ignorant, about the hazards they are facing during their work. There is urgent need to develop innovative model for e-waste treatment. Dr. Pranav Nagarnaik from NEERI works on pharmaceutical and Cosmetic waste. According to Dr. Nagarnaik, drugs which are expired and the new drug molecules which not metabolized ,left untreated , accumulate in ecosystem and create an ecoproblem. These molecules are responsible for developing severity like antibiotic resistance, antifertility, cancer, neurological disorders and kidney failure. Regulation, awareness about disposal, is required. Dr. Kawadkar from Govt. Institute of Science, Nagpur explained the types and hazards of Biomedical waste. Dr.Zoting of Superb Management- the organization, explained about the treatment of biomedical waste Dr.Bodakhe from Govt. Institute of Science, Nagpur explained about the severity caused by open disposal of nirmalya. She discussed how nirmalya can be treated by vermin-composting. Dr. Jadhav from Govt. Institute of Forensic Science, Nagpur discussed the vermi-composting technique. Dr.A.D. Sawant, President WTERT, Dr.K.G.Patil, Dr.Swati Kaushik, Dr.Bhanu from Institute of Science, Nagpur and Dr. Seema Ubale fom Dharampeth Science College, Nagpur conducted the discussion session. Dr. Khobragade, Director, Govt. Institute of Forensic Science and Dr. Sangawar, Professor, Institute of Science also shared their views at Valedictory function.

# Two days International Conference organized in collaboration with NEERI, Nagpur on "Integrated Solid Waste Management Practices in Developing Countries"















## International Conference

on

"Integrated Solid Waste Management Practices in Developing Countries"

Jointly Organized by

National Environmental Engineering Research Institute (NEERI),

WTERT,

Govt. Institute of Science, Nagpur

and

Govt. Institute of Forensic Science, Nagpur

In Association with

Shri. Mathuradas Mohota College of Science Alumni Association

and

Swacch Nagpur

Dete: April 11-12, 2017

Venue:

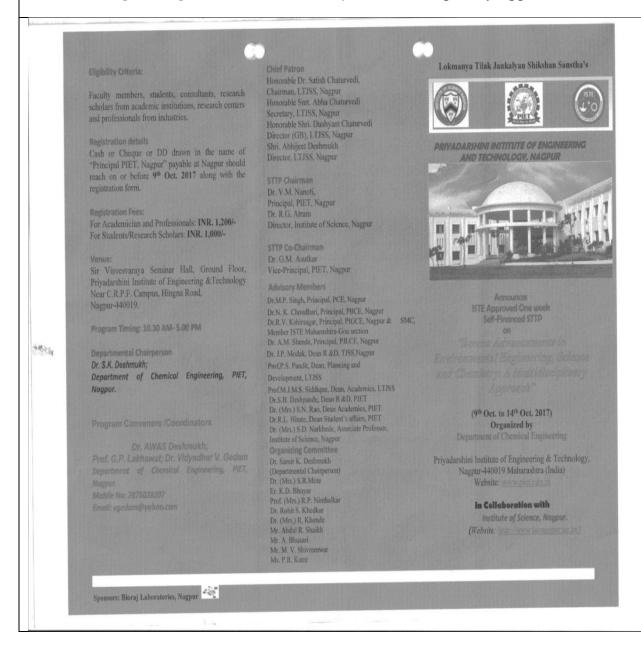
CSIR-National Environmental Engineering Research Institute (CSIR-NEERI),

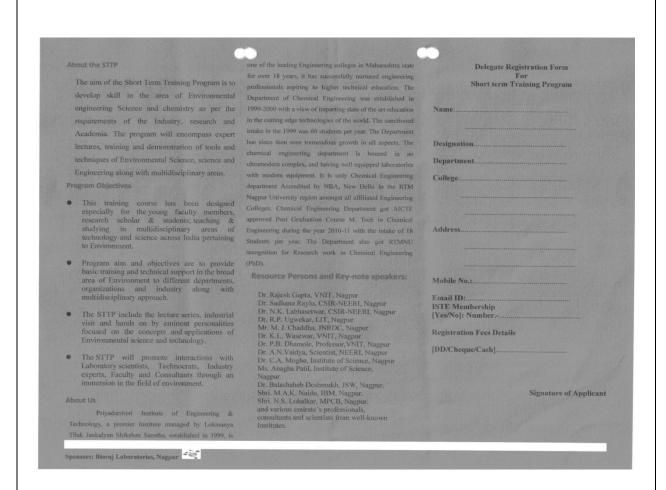
Nehru Marg, Nagpur, 440020 (India)





# One Week STTP Training Program, on "Recent Advancement in Environmental Engineering, Science and Chemistry: A Multidisciplinary Approach"





One Week STTP Training Program, on "Recent Advancement in Environmental Engineering, Science and Chemistry: A Multidisciplinary Approach", sponsored by ISTE-AICTE was organized at PIET, in collaboration with Institute of Science, Nagpur, from 09/10/17 to 14/10/17. Dr. R.G. Atram, Director of the Institute was the Guest of Honor and four faculty members have registered for the training program.

One day State level Workshop on Intellectual Property Rights at Government College of Arts and Science, Aurangabad. Participation by faculty: Dr. S. D. Narkhede, Dr. N. J. Siddiqui, Dr. Aruna Kawadkar



Government of Maharashtra



# Government College of Arts & Science Aurangabad



INTERNAL QUALITY ASSURANCE CELL (IQAC)

Organizes

One Day State Level Workshop on

# INTELLECTUAL PROPERTY RIGHTS

(IPR)

(बौद्धिक संपदाविषयक अधिकार)

7<sup>th</sup> September 2018

# CERTIFICATE

This is to certify that, Prof./Dr./Mr./Mgs./Ms. Nagui Jahan Siddiqui

of Govt. Institute of Science, Nagpur

College/University

has participated in One Day State Level Workshop on INTELLECTUAL

PROPERTY RIGHTS (IPR), organized by IQAC, in Government

College of Arts & Science, Aurangabad, on 7th September 2018.

Ohief Organizer

Dr. Rohini Kulkarni Pandhare Principal & Chairperson (IQAC) Govt. College of Arts & Science, A'bad

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Dr. Seema Bodkhe (Member, IQAC) Organizing Secretary

Dr. Yugandhara S. Topare Co-ordinator, IQAC

Director
Institute of Science
NAGPUR.

