

SNJB (Jain Gurukul's)

K.K.H. Abad Arts, S.M.G. Lodha Commerce & S.P.H. Jain Science College
Neminagar, Chandwad-423101, Dist.-Nashik, Maharashtra



Establishment
27/11/1928

(Affiliated to Savitribai Phule Pune University) Id. No.PU/NS/AC/015/1970

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DST-FIST Funded (2018-19)

UGC-NSQF Courses (B.Voc. & CC)

Best College Award by Savitribai Phule Pune University (2015-16)

3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years (5)

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**SNJB's KKHA Arts SMGL Commerce and SPHJ Science College,
Chandwad**

Report on

**Two days state level workshop on "Writing Research Paper on
Latex"**

Two days State Level Workshop on Writing Research Papers using Latex was organized by The Department of Mathematics on 30th and 31th December 2014. The workshop was sponsored by Savitribai Phule Pune University, Pune under Quality Improvement Program. Majority of the publications, conference, journal papers and thesis in the world today are expected to be in Latex format. Latex is well suited for documents containing mathematical equations. The workshop aim at provide the usefulness of Latex and its applications In the field of research and publications.

Objectives of the Workshop:

- LATEX environment and document structure
- Typesetting text
- Typesetting Mathematical formulae
- Making tables, Inserting images
- Control over the Large document containing sectioning, cross refers, table and figures
- Automatic generation of bibliographic and index
- Using post Scripts or meta fonts.

Mrs. Manjusha Joshi, Bhaskaracharya Pratisthan, Pune, Dr. K.C. Takale, Head Dept of Mathematics, RNC arts, JDB Commerce and NSC Science College , Nashik road, Nashik, Prof. Virendra Champanerkar, SNJB's KKHA Arts SMGL Commerce and SPHJ Science College , Chandwad, Prof Chetan Shirore, KTHM College , Nashik were the Resource Person.

There were total 51 participant benefited from all over the state. The workshop was extremely successful as it was one of its kinds organized in rural area college for the benefit of post graduation students. Participants highly appreciated the workshop.



**Mr. C. B. Kumbharde
HEAD**

Department of Mathematics
K.K.H.A.Arts, S.M.G.L.Commerce & S.P.H.J.Science
College CHANDWAD Dist. Nashik



**Dr. G.H. Jain
PRINCIPAL**
K.K.H.A.Arts, S.M.G.L.Comm.
& S.P.H.J.Science College,
Chandwad Dist. Nashik 423101

Latex Workshop December 2014



Inauguration Function Latex Work 30th December 2014



Resources Person Mr. V. D. Champanerkar delivering his talk

Report on

BCUD, SPPU Pune Sponsored State Level Conference on



'New Research Trends in Chemistry & Its Applications in Environmental Science'

The two days state level conference was held on 'New research Trends in Chemistry & its application in Environmental Science' during 30th- 31th December 2014 for which BCUD had sanctioned 1,00,000 /- to conduct the conference.

The objectives of the conference were to discuss how to go for new research in chemistry and it meets the global challenges of clean air , safe water, healthy food , dependable medicine from plants, and how to impart chemical education to the student to achieve these goals. As per the expectation around 95 students participated from S.P Pune University and other Universities.

Prof. Mrs. R. S. Bendre delivered a key note on New Research Trends in Agrochemicals on first day In invited talk, Dr A.V .Borhade from (RYK College ,Nashik) explain a Synthesis of Characterization of Modified Ag-Cu /SnO₂ : It's Application for the Removal of dyes and Heavy Metals from Waste Water. Dr. D. M. Badgajar (Scientist, DRDO) talked on Greener Approaches for the Synthesis of Energetic Materials, Dr. R. B. Toche (KTHM College ,Nashik) focused on Chemo Selective reactions of 2-methylbenzo [1,6] naphthyridines ,during afternoon session. On the same day Oral Presentations were organized from 3:15 to 5:00.

Dr. Y. B. Vibhute (Yeshwant College, Nanded) Started a First session of second day talk on A Green Strategies towards organic synthesis, Dr. R. S. Jadhav (Dy. Maneger Hempel Paints , Nashik) delivered a talk on Smart way of corrosion Resistance /Protection by coating by Functional bio-Mimicking Compounds. Poster presentation were 2:00 to 2:45 pm.

Souvenir with 32 abstract has been published. The feedback also have been collected and most of the participants found satisfied with the defined objectives.

Convener

Dr .A.M.Patil

State level Conference 2014

Two day State level Conference on 'New research Trends in Chemistry & its application in Environmental Science' 30th- 31th December 2014 sponsored by BCUD, SPPU Pune.

Souvenir Publication by Honorable dignitaries



Professor Dr. Ratnamala Bendre, School of Chemical Sciences, N.M. University, Jalgaon addressing key-note (30-31 December, 2014)

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UGC
Conference
Report
Chemistry



Report on
**UGC Sponsored State level Conference on
'New Research Trends in Chemistry and its applications in Environmental
Science'**

The two days state level conference was held on 'New Research Trends in Chemistry and its applications in Environmental Science' during 26th-27th February 2016 for which UGC had sanctioned Rs. 90,000/- to conduct the conference.

The objectives of the conference were to discuss how new research in Chemistry meets the global challenges of clean air, safe water, healthy food, dependable medicine from plants, and how the chemical education can be imparted to the students to achieve these goals. As per the expectations around 46 students participated from S. P. Pune University and other Universities.

Ex-Dean of DIAT Dr P. K. Khanna delivered a key-note address on selenium chemistry on first day. In invited talk, Dr V. N. Telvekar from ICT Mumbai explained use of hypervalent iodine reagents in organic synthesis. Dr A. V. Borhade from RYK College, Nashik talked on Ecofriendly synthesis. Dr A. B. Sawant from Panchvati College, Nashik explained Computational chemistry during afternoon session. On the same day, Oral presentations and Poster presentations were organized from 4:00 to 6:00 pm.

Dr S. V. Patil from KTHM College, Nashik started the first session of second day where he detailed the fullerene chemistry. Dr G. Krishnachaitanya from SRTMU, Nanded delivered a talk on molecular materials through computational chemistry.

Souvenir with 32 abstracts has been published. The feedbacks also have been collected where most of the participants found satisfied with the defined objectives.

Dr G. H. Jain
PRINCIPAL

K.K.H.A. Art's, S.M.G.L. Comm.
& S.P.H.J. Science College,
Chandwad, Dist-Nashik 423101

Convener
Mr. S. P. Khairnar

FEEDBACK FORM



SCHEME CONFERENCES/WORKSHOPS/SEMINARS IN COLLEGES

- 1) UGC File No. and Date of sanction letter: **24-1494/14(WRO) dated 30th March 2016**
 - a) Amount sanctioned: **Rs. 90,000/-**
 - b) Amount released: **Rs. 72,000/-**
- 2) Name of the convener/organizing secretary: **Mr. Sanjay P. Khairnar**
- 3) Name and address of the college: **SNJB's KKHA Arts, SMGL Comm. & SPHJ Science College, Chandwad, Neminagar-Chandwad, Dist- Nashik (Maharashtra), 423 101**
- 4) Title of the activity: **State level conference on 'New Research Trends in Chemistry and its applications in Environmental Science'**
- 5) Dates: **26th and 27th February, 2016**
- 6) Venue: **SNJB's KKHA Arts, SMGL Comm. & SPHJ Science College, Chandwad**
- 7) Total no. of participants proposed and attended
Proposed: **50** Attended: **76**
- 8) Total no. of papers presented (with title): **Annexure-1**
- 9) No. and Date of the offer letter

Letter no.	Date
24-1494/14(WRO)	30 th March 2016
- 10) Total amount sanctioned: **Rs. 90,000/-**
- 11) Total expenditure incurred in conducting the activity: **Rs. 1,14,200/-**
- 12) Grant received from various agencies other than the UGC for this activity: **NA**
- 13) Details of external revenue if any, generated by the Institution/Department: **Rs. 24,200/-**
- 14) Briefly mention about the technological/academic or any other benefit generated by conducting this activity with respect to
 - a) The institution: The science college has newly started in Chandwad which is a tehsil place. The students and academicians from well-known institutes were not aware about it so conducting these types of activities will surely benefit for collaborations.



b) The faculty: Since the college is new, the faculty members appointed are also new. Interaction of faculty members from the host college with experts in the subject opened new ideas and gave opinions and guidance to their research career.

c) Students: students not only from Host College but also from nearby colleges and other university participated in this conference. PG student's strength was more in comparison where they were benefited by guidance to various research techniques in chemistry.

d) industry/society: It is important to impart chemical education to students for clean air, safe water and healthy food. The discussed chemistry during these two days enlightened students who are future scientists for meeting the above objectives.

Organizing secretary

Dr. A. M. Patil

Convener

Sanjay P. Khairnar

Dr G. H. Jain

PRINCIPAL

K.K.H.A. Art's, S.M.G.L. Comm.
& S.P.H.J. Science College,
Chandwad, Dist-Nashik 423101

State level Conference -2016

Two day State level Conference on 'New research Trends in Chemistry & its application in Environmental Science' 26th- 27th February 2016 sponsored by UGC, WRO, Pune.



Souvenir Publication by Honorable dignitaries



Dr. Pawan K. Khanna, DIAT Pune addressing key-note (26-27 February, 2016)

SNJB's KKHA Arts, SMGL Commerce and SPHJ Science College, Chandwad, Dist-Nashik

Conference report

1. State Level Conference "Modern Techniques in Life Science: A Practical Approach".

Department of Botany organised BCUD, Savitribai Phule Pune University, Pune Sponsored State Level Conference "Modern Techniques in Life Science: A Practical Approach", on 26th and 27th February 2016. The conference was organised with an objectives of use of advanced techniques in a life science with a practical approach. The aim of the conference was to provide the common platform of expertise lectures and practical's on selected advanced techniques which are becoming common in the life sciences. On 26th February 2016 conference inaugurated by the Auspicious hands of renowned Scientist Dr. Pavankumar Khanna, he delivered Key note address on the present scenario and future practices in life science. In the second plenary session Dr. Lokesh Sharma, Head Dept. Of Microbiology HP, RYK College, Nashik delivered lecture on Microscopy and cytology. During post lunch session practical session was conducted by Mr. Debashish, NiTza Biologicals Hyderabad explained how to perform Electrophoresis and conducted separation of plasmid DNA by agarose gel electrophoresis. On 27th Feb 2016, first plenary session was engaged by Dr. Rajendra chaurse, Dept. Of Microbiology, Institute of Science, Mumbai. He spoke on different culture techniques in microbiology and role of microbes in various commercial products. On the same day second session of practical conducted by Mr. Debashiah and Mr. Koptula delivered talk on purification techniques. For the conference 30 PG students and 23 teaching faculties from various Colleges were participated. For the valedictory function Dr. R.K. Patil chaired the session in the presence of Dr. G.H. Jain Principal of the College, Dr. Manoj Patil Head Dept of Botany and Convenor, Dr. Sudin Dalave, Organising Secretary, Mr. Swapnil wagh, Co-organising secretary, and Mr. Mayur Patil, Treasurer of the conference. Overall conference was successful.



Dr. Lokesh Sharma Delivering a TALK ON MICROSCOPY



Felicitation of Resource Person Dr Ranendra Choure



Inauguration of State Level Conference on Modern Techniques in Life Sciences A Practical Approach



Practical Session on Biochemistry by Resource Person



Validictory Function of the Conference

Lectures on Intellectual Property Rights



As per the revised syllabus of T. Y. B. Com. from the academic year 2015 -16 we are conducting near about 20-25 lectures on Intellectual Property Rights - (IPRs). Lecture method, presentations, and two way discussion on IPR was conducted. During these lectures following information related to IPR is shared with the students in brief manner.

WIPO - Brief summary WIPO

TRIPS - An agreement to protect IPR.

Categories of IPR covered by TRIPS & following IPRs under the relevant Indian current statutes.

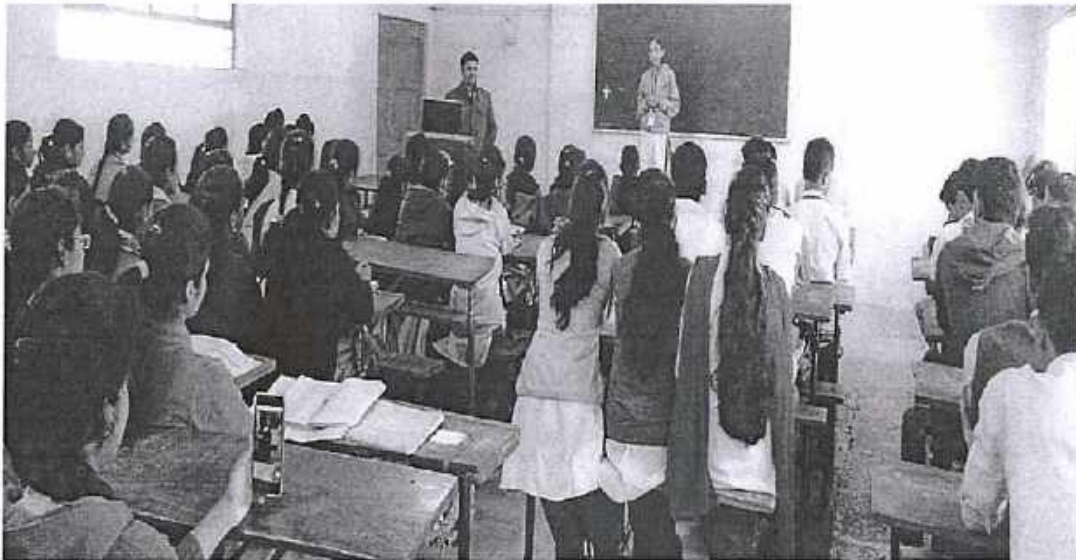
- a) Patent - Definition & concept, Rights & obligation of Patentee, its term.
- b) Copyright - Characteristics & subject matter of copyright, author & his Rights, term.
- c) Trademark - Characteristics, functions, illustrations, various marks, term, internet domain name, Rights of trademark holder.
- d) Design - Importance, characteristics, Rights of design holder.
- e) Geographical Indications
- f) Confidential Information & Trade Secrets
- g) Traditional knowledge - Meaning & scope of these IPRs.

Mr. Nitin Prakash Jain
(Subject Teacher)

Mr. P. R. Sohani
(Head, Dept. of Commerce)



Interactive Lecture on IPR



Students participatory Lecture on IPR

T.Y. B.Com.

Compulsory Paper

Subject Name :- Business Regulatory Framework (Mercantile Law)
Course Code :- 301.



Objectives:-

1. To acquaint students with the basic concepts, terms & provisions of Mercantile and Business Laws.
2. To develop the awareness among the students regarding these laws affecting business, trade and commerce.

Term I

Unit No.	Topic	Lectures
1	Law of Contract - General Principles. (Indian Contract Act, 1872) <ul style="list-style-type: none">• Definition, Concept and kinds of contract• Offer and Acceptance.• Capacity of parties.• Consideration.• Consent and free consent.• Legality of object and consideration.• Void Agreements.• Discharge of contract.• Breach of contract and remedies (Including damages, meaning, kinds and rules for ascertaining damages)	20
2	Law of Partnerships: 2.1. Indian Partnership Act 1932: Partnership; Definition and Characteristics, Types of Partners, Rights, Duties and Liabilities of Partners, Dissolution of Partnership. 2.2. Limited Liability Partnership Act 2008: Limited Liability Partnership (LLP); Concept, Nature and Advantages, Difference between LLP and Partnership Firm, Difference between LLP and company, Partners and designated partners, Incorporation of LLP, Partners and their relations, Liability of LLP and Partners (Section 27). Financial Disclosure by LLP. Contributions (Section 32), Assignments and Transfer of Partnership Rights (Section 42) Conversation to LLP (Section 55), Winding-up and dissolution (Section 63 & 64)	04 05
3	Sale of Goods.(Sale of Goods Act,1930) Contract of sale-Concept and Essentials. Sale and agreement to sale. Goods-Concept and kinds. Conditions and warranties. (Definition, Distinction, implied conditions and warranties)Transfer by non-owners. Rights of Unpaid Seller and Remedial Measures.	14
4	E-Contracts (E-Transactions/E-Commerce.): <ul style="list-style-type: none">• Significance of E-Transactions /E-Commerce.<ul style="list-style-type: none">▪ Nature.	05



	<ul style="list-style-type: none"> ▪ Formation. ▪ Legality. ▪ Recognition. <p>(Chapter 4.Sec.11-13 of I T Act,2000 relating to attribution of acknowledgement, dispatch of E-Records)</p> <ul style="list-style-type: none"> • Digital Signatures –Meaning & functions, Digital Signature certificates [Sections 35-39] • Legal issues involved in E-Contracts. 	
Term II		
5	The Consumer Protection Act, 1986 <ul style="list-style-type: none"> • Salient features of the C.P. Act. • Definitions-Consumer, Complainant, Services, Defect & Deficiency, Complainant, unfair trade practice, restrictive trade practice. • Consumer Protection Councils. • Procedure to file complaint & Procedure to deal with complaint & Reliefs available to consumer.(Sec.12 to14) • Consumer Disputes Redressal Agencies. (Composition, Jurisdiction, Powers and Functions.) 	12
6	Intellectual Property Rights : (IPRs) <ul style="list-style-type: none"> • WIPO: Brief summary of objectives, organs, programmes& activities of WIPO.TRIPS: As an agreement to protect IPR-Objectives & categories of IPR covered by TRIPS. • Definition and conceptual understanding of following IPRs under the relevant Indian current statutes. • Patent: Definition & concept, Rights & obligation of Patentee, its term. • Copyright: Characteristics & subject matter of copyright, Author & his Rights, term. • Trademark: Characteristics, functions, illustrations, various marks, term, internet domain name- Rights of trademark holder. • Design: Importance, characteristics, Rights of design holder. • Geographical Indications, Confidential Information & Trade Secrets, Traditional knowledge—Meaning & scope of these IPRs. 	16
7	Negotiable Instruments Act, 1881: <ul style="list-style-type: none"> • Concept of Negotiable Instruments: Characteristics, Meaning Important relevant definitions under the Act • Definitions, Essentials of promissory note, bill of exchange and cheque. Distinction between these instruments. Crossing of cheques – It's meaning and types. • Holder and holder in due course, Privileges of holder in due course. • Negotiation, endorsement, kinds of endorsement. • Liabilities of parties to negotiable instruments. • Dishonour of N. I., kinds, law relating to notice of dishonour. Dishonour of cheques. 	14
8	Arbitration & Conciliation: <ul style="list-style-type: none"> • Concept of Arbitration & Conciliation. • Definition & Essentials of Arbitration Agreement. 	06

	• Power and Duties of Arbitration. Conciliation proceeding. (Provisions of Arbitration & Conciliation Act,1996 in nutshell to be covered.)	
	Total	48

Recommended Books:

- 1) Business and Corporate Law :- Dr. Kaur Harpreet, Lexis Nexis (2013)
- 2) Laws for Business, Sulphery M.M.&Basheer, PHI Learning Pvt. Ltd., Delhi. (2013)
- 3) Business Laws :- Kuchhal M.C.&KuchhalVivek, Vikas Publishing House (2013)
- 4) Business and Commercial Laws:-Sen And Mitra
- 5) An Introduction to Mercantile Laws :-N.D.Kapoor
- 6) Business Laws :- N.M.Wechlekar
- 7) Company Law :-Avtar Singh
- 8) Business Law for Management :-Bulchandani K.R
- 9) Negotiable Instruments Act :-Khergamwala
- 10) Intellectual Property Law:-P.Narayan.
- 11) Cyber Laws :- Krishna Kumar
- 12) Consumer Protection Act In India :-Niraj Kumar
- 13) Consumer Grievance Redressal under CPA :-Deepa Sharma.
- 14) Business Law – Dilip Shinde, Kiran Nerkar, Shantnu Jog, Anant Deshmukh
(Sai Jyoti Publication)



SNJB's KKHA Arts, SMGL Comm. & SPHJ Science College, Chandwad



DEPARTMENT OF ELECTRONIC SCIENCE

REPORT ON- a Two Days State Level Workshop on 'Fabrication of Dye-Sensitized Solar Cells' conducted on 26th and 27th February, 2016

Board of College and University Development (BCUD), S. P. Pune University, Pune sanctioned Rs. 1,00,000/- to Electronic Science department, SNJB's KKHA Arts, SMGL Comm. & SPHJ Science College, Chandwad to conduct the two days' workshop on 'Fabrication of Dye-Sensitized Solar Cells'. We conducted the workshop on 26th and 27th February, 2016.

The workshop was arranged at conference hall-2 in Polytechnic building. Registration to the workshop was started around 8:30 AM on ground floor followed by breakfast. Dr V. B. Gaikwad, Director BCUD, S. P. Pune University Pune inaugurated the function as a chief guest. In his inaugural speech Dr V. B. Gaikwad remarked the motive of BCUD behind funding such events notably to promote science in rural areas like Chandwad. Prof. P. K. Khanna, Dean DIAT discussed the challenges in research techniques to keep the environment clean for which he explained the importance of green chemistry as an alternative for safety of the environment. Presidential address was delivered by Shri. Mahavirji Parakh, Co-ordinator, LMC of our college.

To discuss the three generations of photovoltaics and recent trends in Dye Sensitized Solar Cells (DSSCs) was the first objective to conduct this workshop where Prof. S. R. Jadkar not only covered the three generations but also touched the thermal solar importance. Dr Adinath Funde discussed various methods utilized for synthesis of DSSCs and amorphous Si solar cells followed by different dyes to sensitize DSSCs. Prof. R. S. Mane detailed various materials used for synthesis of DSSCs including materials required for photoanodes and electrolytes. Vote of thanks to speakers was expressed by Dr Deepak Patil.

Valedictory function was anchored by Prof. Miss. Safoora Ansari. and Prof. Onkar Pardeshi expressed vote of thanks. Dr Tushar Salve worked as Coordinator for this workshop. Prof. Chaitanya Kumbharde, Dr Ganesh Patil, Prof. Babu Pagar, Prof. Anil Gite, Dr Sarika Shinde helped contributed for success of the workshop. The non-teaching staff supported all the background activities. Principal Dr G. H. Jain Sir put his valuable suggestions before coordinator to conduct the workshop smoothly.

The workshop was useful for the faculties who are engaged in Dye-Sensitized Solar Cells research. Almost 15 faculty members attended the workshop. Post graduate students coming from nearby colleges also get benefited where 30 students participated in this workshop. The accommodation was provided to the participants in RMD hostel in our campus.



Dr P. K. Khanna worshipping the photo of Poojya Kakaji and goddess Saraswati



Coordinator of the workshop Dr Tushar Salve presenting foreword of the Workshop



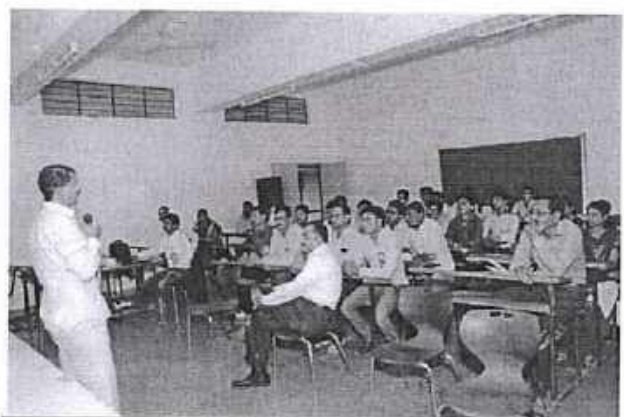
Invited speaker Dr Adinath Funde felicitation by Dr Arvind Patil



Fabrication of DSSC and Solar Chimney, a talk delivered by Prof. Sandesh Jadkar



Felicitation of invited speaker Prof. Rajaram Mane by Principal Dr G. H. Jain



Fabrication of DSSC and preparation and characterization of Dyes, a talk delivered by Prof. Rajaram Mane

**SNJB's KKHA Arts, SMGL Commerce and SPHJ Science College, Chandwad, Dist-
Nashik**

Community College (DMLT) Workshop Report

Two days Workshop on CME-Medical Laboratory Techniques was held on 25-26 Aug 2016. DMLT and M.Sc. Botany students were participated. The workshop was held on advanced learning practices in the Laboratory. The workshop was inaugurated by the auspicious hands of Mr. Prakash Pangam, Regional Director at AIILSG, Nashik, in presence of Dr. G.H. Jain Principal, of the College and chairman of the Inaugural function. Key note address delivered by Pangam. Post inaugural session was carried out by Miss. Borade and Mr. Pangam, during the session sample collection and different precautions during the collection was explained and demonstrated to the participants. On the second day of workshop Dr. Shashikant Patil, CEO-Consultant of Arpan **Blood Bank**, delivered lecture on role of blood banks in the life. After the session Dr. Tushar Chandwadkar delivered talk on Health and Personality development. Valedictory function was held after the third session in the presence of Principal Dr. G.H. Jain.



CME Medical Laboratory Workshop



CME Medical Laboratory Workshop



Dr Prakash Pangam delivering the talk on Pathology



Inauguration of Workshop on CME Medical Laboratory Techniques



PARTICIPANTS WITH THE RESOURCE PERSONS CME



Poonam Borhade Delivering a lecture on Haematology

लोकासत मासिक, गुरुवार, दि. 30 ऑक्टोबर 2018



चांदवड महाविद्यालयात राज्यस्तरीय चर्चासत्र



चांदवड येथील आयड, लोढा महाविद्यालयात शोधनिबंधाच्या पुस्तिकेचे प्रकाशन करताना अरविंद चौधरी, जवाहरलाल आयड, सी.ए. महावीर पारख, जी. एच. जैन, दिलीप शिंदे, सुरेश पाटील, दत्ता शिंपी, पी. व्ही. ठाकोर आदि.

चांदवड : येथील आयड, लोढा व जैन वरिष्ठ महाविद्यालयात वाणिज्य विभागात बीबीएडी सावित्रीबाई फुले पूर्ण विद्यापीठ यांच्या संयुक्त विद्यमाने आयोजित बँकिंग क्षेत्रातील आधुनिक प्रवाह या विषयावर राज्यस्तरीय चर्चासत्र झाले. या चर्चासत्रामध्ये राज्यभरातील 30 प्राध्यापकांनी सामाग नोंदविला. चर्चासत्राचे उद्घाटन उत्तर महाराष्ट्र विद्यापीठाच्या व्यवस्थापन मंडळाचे माजी सदस्य डॉ. अरविंद चौधरी यांनी केले. त्याप्रसंगी

नेतिनाथ जैन सस्पेंचे मानद सचिव जवाहरलाल आयड प्रबंध समितीचे सदस्य, समन्वयक सी.ए. महावीर पारख, प्राचार्य डॉ. जी. एच. जैन, पिंपळगाव महाविद्यालयाचे प्राचार्य डॉ. दिलीप शिंदे, उपप्राचार्य डॉ. सुरेश पाटील, प्रा. दत्ता शिंपी, प्रा. पी. व्ही. ठाकोर, प्रा. एस. पी. खेसूर आदि मान्यवर व्यासपीठावर उपस्थित होते. त्यांच्या हस्ते शोधनिबंधाच्या पुस्तिकेचे प्रकाशन करण्यात आले. उद्घाटक व व्याख्याते डॉ. अरविंद

चौधरी यांनी प्रिन्ट बँकिंग संकल्पना मांडली. डॉ. प्रो. एम. गोंयलकर यांनी रिझर्व्ह बँकेचे नियंत्रण या विषयावर प्रकाश टाकला. प्राचार्य डॉ. जी. एच. जैन यांनी माहिती तंत्रज्ञानाचे बँकिंगमधील महत्व सांगितले. पिंपळगाव महाविद्यालयाचे प्राचार्य डॉ. दिलीप शिंदे यांनी मोबाइल बँकिंग संकल्पना मनोगतातून सादर केली. प्रास्ताविक नितीन जैन यांनी, तर सूत्रसंचालन अमरती जैन व देवेंद्र दगडे यांनी केले. (यातदि)



PRINCIPAL

K.K.H.A. Arts, S.M.G.L. Collm
& S.P.H.J. Science College,
Chandwad, Dist. Nashik

**Report on
National Conference on Nanomaterial Imperatives in the
New Millennium**



16-17th October 2016

Sponsored By

Savitribai Phule Pune University, Pune
[Under Quality Improvement Program]

Organized By

**Department of Physics,
SNJB's Karmavir K. H. Abad Arts, Shriman M. G. Lodha Commerce
and Shriman P. H. Jain Science College, Chandwad Dist- Nashik
423101**

*Re-accredited by NAAC with 'B' Grade
Best College Award (2015-16) by SPPU, Pune*
Tel. (office) 02556-252125 www.acschandwadcollege.com

Name of the Conference : National Conference on Nanomaterial Imperatives in the New Millennium (NINM 2016)

Date : 16-17 Oct., 2016

Co-ordinator : Prin. Dr. G. H. Jain
Smt. Dr. S. D. Shinde
Dr. G. E. Patil
Mr. Anil B. Gite

Report:

The Department of Physics organized the “**National Conference on Nanomaterial Imperatives in the New Millennium (NINM 2016)**” on **16-17 Oct., 2016** sponsored by **Savitribai Phule Pune University, Pune** under Quality Improvement Program.

This conference aims to bring together academicians, researchers and students working on nanomaterials to hold open deliberations on the latest R & D in this exciting area.

Totally around 13 full length papers and 43 abstracts were received from various colleges. The received paper has been reviewed through the scrutinizing committee & the reviewed details have been forwarded to the concern students about oral and poster presentation.

We have received foreword from Director **Dr. V. B. Gaikwad**, BCUD, Savitribai Phule Pune University, Pune and Vice-Chairman of Prabandh Samiti, S.N.J.B Chandwad **Hon'ble Ajitbhai Surana** and also from **Hon'ble Kantilalji Bafna**, Trustee & Co-ordinator, College LMC, Chandwad and **Hon'ble Mahavirbhai Parakh** Co-ordinator, College LMC, Chandwad for our proceedings.

The conference was inaugurated in the presence of distinguished scientist **Dr. Dinesh P. Amalnerkar** (School of Mechanical Engineering, Sungkyunkwan University (SKKU) Suwon, Gyeonggi, SOUTH KOREA), **Dr. N. R. Munirathnam**, Director General, Centre for Materials for Electronics Technology(C-MET), Ministry of Electronics & Information Technology (MeitY), Govt. of India, Pune, **Dr. Bharat B. Kale**, Director, Centre For Materials For Electronics Technology(C-MET), Pune and our management members.

Organizing Chair our **Prin. Dr. G. H. Jain** welcomed the gathering and addressed the overview of NINM 2016. The Hard copy of conference proceeding was released by the dignitaries **Dr. Dinesh P. Amalnerkar, Dr. N. R. Munirathnam, Dr. Bharat B. Kale and Dr. P. K. Khanna**.

A Keynote address was given by **Dr. Dinesh P. Amalnerkar and Dr. N. R. Munirathnam** about recent trends in **Nanostructured Materials for Biomedical Devices, Body-Implants and Storage Tanks and Nano materials and sensors for smart cities** and motivated the audience to gain more knowledge.

Hon'ble Ajitbhai Surana, Founder Vice-Chairman of Prabandh Samiti, S.N.J.B Chandwad and Principal felicitated the gathering. Smt. Dr. S.D. Shinde introduced the chief guest to the audience.

Invited Speakers Dr. Bharat B. Kale, Prof. C.H. Bhosale, Dr. P. K. Khanna, Prof. Pramod S. Patil, delivered talks on various topics.

Invited talks were followed by parallel paper reading sessions and around 8 papers were presented on the first day.

Second day of the conference opened with invited talk by Prof. Sanjay D. Dhole, Prof. Rajaram S. Mane, Dr. M. Vithal and followed with the poster session and demonstration of gas sensor.

PROGRAMME SCHEDULE

Venue: Auditorium Hall, College of Engineering, Chandwad

Sunday, 16 th Oct 2016				
09:30 - 10:30 am				Registration and Breakfast
10:30 - 11:30 am	Inauguration			Inaugural Speech ❖ Dr. Dinesh P. Amalnerkar ❖ Dr. N. R. Munirathnam Presidential Speech ❖ Shri Ajitbhai Surana
11:30 - 12:00 noon	Session I	Keynote Address		Dr. D. P. Amalnerkar
12:00 - 12:30 pm				Dr. N. R. Munirathnam
12:30 - 01:30 pm				Lunch Break
01:30 - 02:00 pm	Session II	Invited Talk	Dr. R. S. Mane Chairperson	Dr. B. B. Kale
02:00 - 02:30 pm				Dr. P. K. Khanna
02:30 - 02:50 pm				Tea Break
02:50 - 03:20 pm	Session III	Invited Talk	Dr. P. K. Khanna Chairperson	Dr. M. Vithal
03:20 - 04:20 pm	Session IV	Oral Presentation	Dr. M. Vithal Chairperson	Participants

Monday, 17 th Oct 2016				
09:00 - 10:00 am				Tea & Breakfast
10:00 - 10:30 am	Session V	Invited Talk	Dr. Rampal Sharma Chairperson	Prof. C.H. Bhosale
10:30 - 11:00 am				Prof. P.S. Patil
11:00 - 11:10 pm				Break
11:10 - 11:40 am	Session VI	Invited Talk	Dr. C. H. Bhosale Chairperson	Dr. S.D. Dhole
11:40 - 12:10 pm				Dr. Ramphal Sharma
12:10 - 12:40 pm				Dr. R.S. Mane
12:40 - 01:40 pm				Lunch Break
01:40 - 02:40 pm	Session VII	Poster Presentation	Chairpersons Prof. P.S. Patil Dr. S.D. Dhole	Participants
02:40 - 03:40 pm	Valedictory Function			

The conference closed with the valedictory function. The report of the two days conference was presented by Prin. Dr. G. H. Jain.



Proceeding publication during National Conference on Nanomaterial Imperatives in the New Millennium (NINM-2016) on 16-17th Oct., 2016



Inauguration of National Conference on Nanomaterial Imperatives in the New Millennium (NINM-2016) on 16-17th Oct., 2016 by Dr. N. Muniratnam, Director , C-MET



Keynote Address by Dr. D. P. Amlnerkar, C-MET in the National Conference on Nanomaterial Imperatives in the New Millennium (NINM-2016) on 16-17th Oct.



Dr. P.S. Patil and Dr. R.S. Mane during demonstration of gas sensor in NINM-2016



Experts during examining poster presentation in NINM 2016

Best College Award (2015-16) by Savitribai Phule Pune University, Pune

The President of Peshwani Samiti of S.N.J.B. Hon'ble Shri Talikaji Saheb received IPPU "Jeevanmuktan Award" (2014-15)

SNJB's Karmavir K. H. Abad Arts, Shriman M. G. Lodha Commerce and Shriman P. H. Jain Science College, Chandwad Dist- Nashik-423101

National Conference
on

Nanomaterial Imperatives in the New Millennium (NINM-2016)

(16-17th October 2016)

Organized By
Department of Physics,
SNJB's Karmavir K. H. Abad Arts, Shriman M. G. Lodha Commerce
and Shriman P. H. Jain Science College, Chandwad Dist- Nashik-423101

Proceeding cover page

National Conference on Nanomaterial Imperatives in the New Millennium (NINM-2016)

16-17 October 2016

Chandwad (NASHIK) Maharashtra



U.G.C. (WRO), Pune and Savitribai Phule Pune University, Pune sponsored **National Conference on Nanomaterial Imperatives in the New Millennium (NINM-2016)** will be organized at Department of Physics, Karmavir K.H. Abad Arts, Shriman M.G. Lodha Comm. and Shriman P. H. Jain Sci. College, Chandwad Dist-Nashik Maharashtra, on 16-17 October 2016.

Materials are essential for the economic growth of any country. They provide support to the down-stream industries and the entire industrial development of the nation. Maximization of the use of materials would result in an increase of the added value as new products could be obtained from the materials and its processing intermediates. During the last two decades, new technologies have been developed in the areas of material processing which allow its utilization in advanced applications. However, the intermediates require further purification to produce advanced materials for advanced industrial applications. R&D should focus on developing cost effective techniques to develop and utilize materials for solving the problems facing the world during the new millennium such as energy, environment, climate change, food and water supply.

In this regard, the National Conference on Nanomaterial Imperatives in the New Millennium (NINM-2016) has been initiated by the Department of Physics to share experience and exchange views between academicians, researchers and scientists all over India.

The aim of this conference is to hold open deliberations on the latest R & D in this exciting area. The conference will provide the first hand assessment of the existing challenges and their prospective solutions and help participants devise future strategies. The conference will provide a forum for academicians, researchers and students working on nanomaterials.

The highlights of conference topics include:

- Synthesis of Nanomaterials
- Characterization of Nanomaterials
- Applications of Nanomaterials
- Nanosensors
- Solid State Sensors
- Thin & Thick films
- Nanophotonics
- Nanobiotechnology
- Fullerenes and Carbon Nanotubes
- Composite and hybrid materials
- Electronic and magnetic materials

Call for Research Papers

Abstracts and Full Length Research Papers of original and unpublished work are invited for oral/poster presentation on the above mentioned topics. Abstracts and Papers received will be scrutinized by the committee for oral/poster presentation and participants will be communicated through e-mail. Abstracts and Papers will be published in the Proceeding book of National Conference with ISSN number.

Last date for submission of abstract/Paper: 10th October 2016

E-mail address for sending abstracts: gotanjain@rediffmail.com

Registration Details

Registration fee can be sent through D.D. in favour of the Principal, Karmavir K.H. Abad Arts, Shriman M.G. Lodha Commerce and Shriman P. H. Jain Science College, Chandwad

Registration Fee: Rs. 1000 (For Faculties)
Rs. 500 (For Research Students) and Rs. 200 (For UG/PG Students)

About Chandwad and Places to Visit

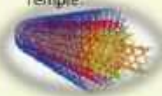
Chandwad is located on Mumbai-Agra National Highway (NH3). Distance from major cities is Nashik-65 km, Mumbai-230 km & Pune-270 km. Nearest Railway Junction is Manmad-24km.

Places to Visit:

Shirdi-84 km, Trimbakeshwar-90 km, Saputara-100 km, Mangi Tungli- 76 km

Local Places to visit:

Rangmahal, Ichhapurti Ganesh Temple, Chandreshwari & Renukadevi Temple.



Keynote Speakers & Resource Persons

Dr. V. B. Gaikwad Director, BCUD, SPP University, Pune

Dr. N. R. Munirathnam Executive Director, C-MET (Govt. of India)

Dr. B.B. Kale Director, C-MET, Pune

Dr. P.K. Khanna Defence Institute of Advanced Technology, Pune

Prof. M. Vitthal Osmania Univ., Hyderabad

Dr. L.A. Patil Pratap College, Amalner

Prof. P.S. Patil Shivaji University, Kolhapur

Prof. S.D. Dhole SP Pune University, Pune

Prof. Ramphal Sharma BAMU, Aurangabad

Dr. A.P. Giri NCL, Pune

Dr. P.K. Mehta M. S. University of Baroda

Dr. R.S. Mane SRTM University, Nanded

Convener

Prin. Dr. G.H. Jain

Mob. 9423474476

Co-ordinator

Smt. Dr. S.D. Shinde

Contact for Details

Dr. Ganesh E. Patil Mob. 09403021344

ganeshpatil_phy@rediffmail.com

Prof. Anil B. Gite Mob. 09423435839

gite.anil@gmail.com

Department of Physics, Karmavir K.H. Abad Arts, Shriman M.G. Lodha Comm. and Shriman P. H. Jain Sci. College, Chandwad Dist-Nashik Maharashtra 423101

www.acschandwadcollege.com

Accommodation

Participants will be provided accommodation at their own cost at Hostel or Hotel on their prior request.



SNJB's
Karmvir Keshalaji Harakchandji Abad Arts, Shriman Motilalji Girdharilalji
Lodha Commerce and Shriman P. H. Jain Science College,
Chandwad Dist-Nashik.423101

Department of Geography

A state level seminar on
Geographical information system (GIS)

Academic Year :- 2016-17

भूगोल विभाग



दोन दिवसीय राज्यस्तरीय जी.आय.एस चर्चासत्र अहवाल २०१६

सावित्रीबाई फुले पुणे विद्यापीठ अंतर्गत आबड, लोढा, जैन महाविद्यालय भूगोल विभाग यांच्या संयुक्त विद्यमाने GIS and Its Application या दोन दिवसीय राज्यस्तरीय चर्चासत्राचे आयोजन दि २१ ते २२ डिसेंबर २०१६ रोजी महाविद्यालयात करण्यात आले .

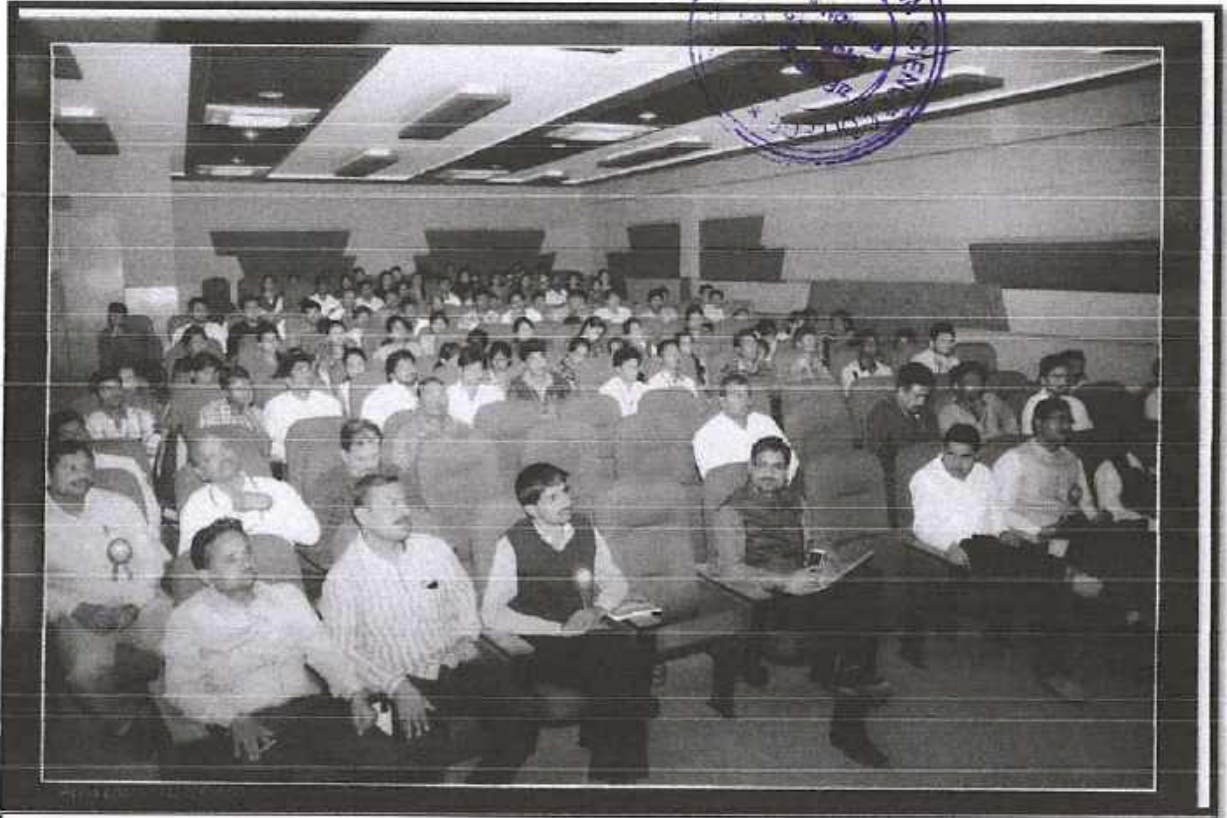
भूगोल विभाग प्रमुख डॉ.सी.के.कुदनर ,आणि प्रा.सुभाष सोनवणे यांनी या दोन दिवसीय राज्यस्तरीय चर्चासत्राचे यशस्वी आयोजन केले.

चर्चासत्र उद्घाटन प्रसंगी सावित्रीबाई फुले पुणे विद्यापीठचे डॉ. जायभाये सर , महाविद्यालयाचे प्राचार्य डॉ.जी.एच.जैन, उपप्राचार्य डॉ.दत्ता शिंम्पी, मा.बेबीलालजी संचेती, मा.जवाहरलालजी आबड व विभाग प्रमुख डॉ.सी.के.कुदनर उपस्थित होते . या चर्चासत्रासाठी साधन व्यक्ती म्हणून डॉ.प्रमोदकुमार हिरे सर ,डॉ. विजय भगत , डॉ. सागर माली , प्रा. देविदास तांबे उपस्थित होते .

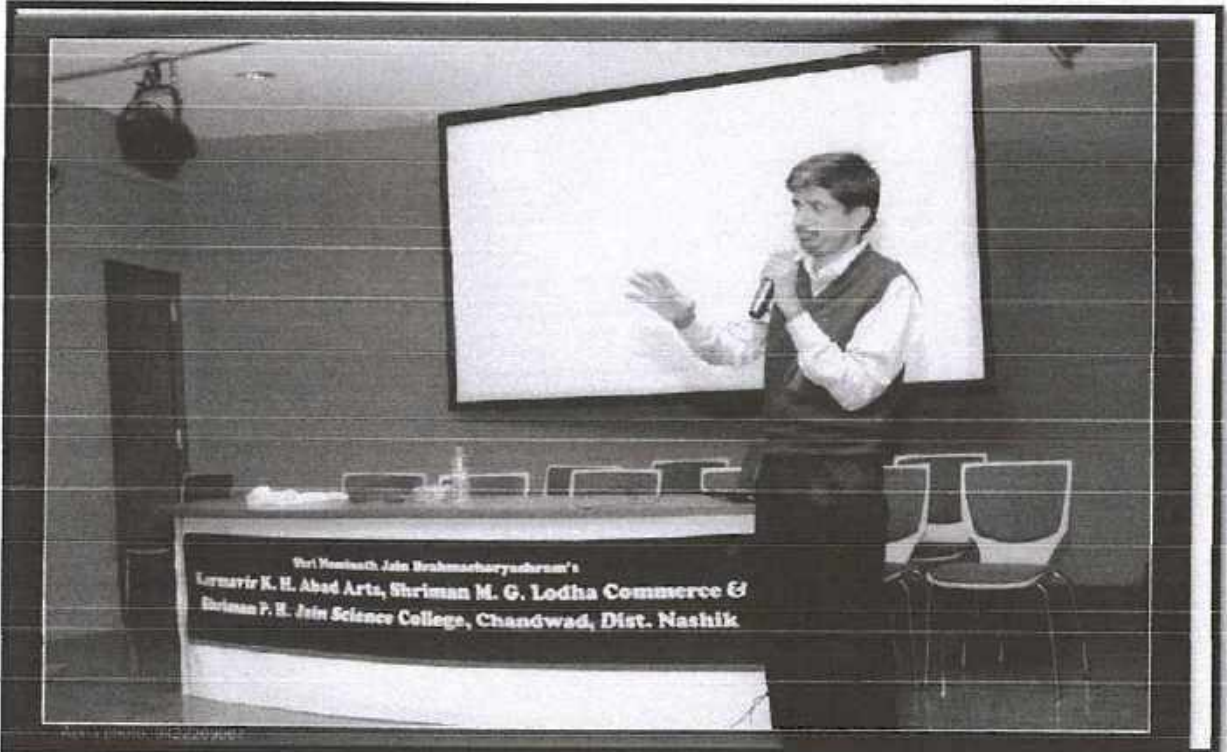
या चर्चासत्रासाठी उत्स्फूर्त प्रतिसाद मिळाला असून . इतर विद्यापीठातून ११ प्राध्यापक , पुणे विद्यापीठ २० प्राध्यापक तसेच ४९ विध्यार्थ्यांनी सहभाग नोंदवला.

सदर चर्चा सत्र यशस्वीतेसाठी महाविद्यालयाचे प्राचार्य डॉ.जी.एच.जैन, उपप्राचार्य डॉ.दत्ता शिंम्पी , डॉ. सुरेश पाटील , प्रा. एस.पी खैरनार , प्रा. पी.व्ही.ठाकरे तसेच सर्व प्राध्यापक व इतर कर्मचारी यांनी महत्वपूर्ण सहकार्य केले.

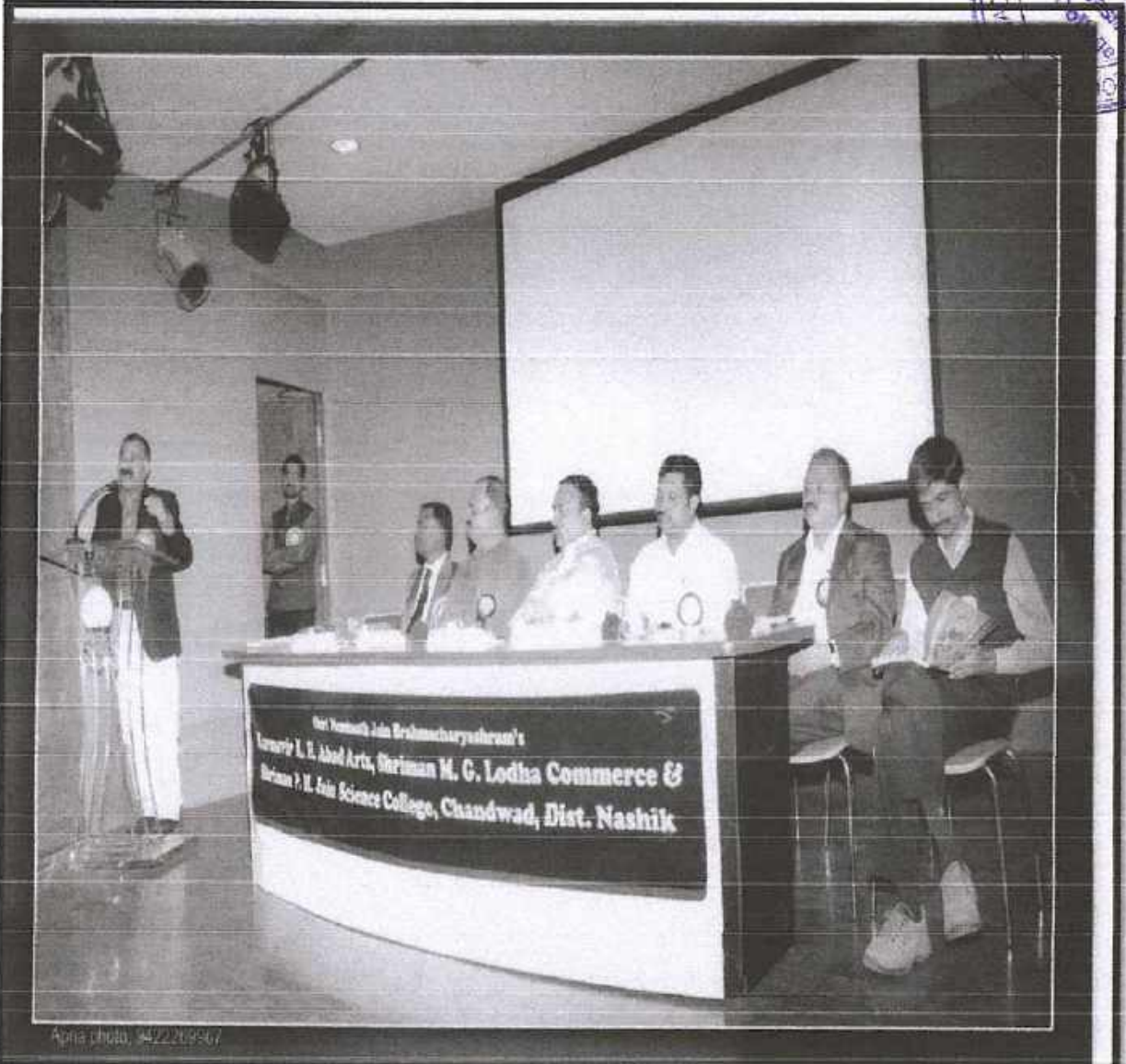
या दोन दिवसीय राज्यस्तरीय चर्चासत्राचे आभार विभाग प्रमुख डॉ, सी.के.कुदनर यांनी तर सूत्रसंचालन प्रा.सुभाष सोनवणे यांनी केले.



दोन दिवसीय राज्यस्तरीय चर्चासत्रासाठी उपस्थित प्राध्यापक व संशोधक विद्यार्थी



दोन दिवसीय राज्यस्तरीय चर्चासत्रा दरम्यान मार्गदर्शन करताना डॉ. विजय भगत सर .



Apna photo, 9422709967

दोन दिवसीय राज्यस्तरीय चर्चासत्रा प्रसंगी अध्यक्षीय भाषण करताना महाविद्यालयाचे प्राचार्य डॉ.जी.एच.जैन, डॉ. जायभाये, डॉ.सागर माळी, डॉ.उपासनी, डॉ.कोकाटे, डॉ.कुदनर, प्रा.सुभाष सोनवणे आदि .

SNJB's KKHA Arts, SMGL Commerce and SPHJ Science College, Chandwad, Dist-Nashik

Conference Report

National Level Conference on "Advances in Life Sciences"

Department of Botany organised National level conference in the academic year 2017-18, on 19th and 20th January 2018. The conference was organised to give platform for the discussion on various advanced concepts in Life sciences. The conference was inaugurated by the auspicious hands of Prof. S.R. Yadav, Shivaji University Kolhapur, in the presence of President of the Inaugural functional Shri. Bebilalji Sancheti, Chairman, Prabandh Samitee, Dr. G.H. Jain, Principal of the College and members of organizing committee. In the inaugural function Souvenir was published by the dignitaries. Prof S.R. Yadav. Prof. B.B. Nath delivered Key note address on Advanced Techniques of Imaging, Detection & Documentation in Genetics, Cellular & Molecular Biology.

Prof. V. L. Maheshwari, Director, School of Life Sciences, North Maharashtra University, delivered lecture on Comparative Phytochemical Profile and Scientific Validation of Biological Activities of Some Indigenous Medicinal Plants. Dr. M.M. Sardesai Professor, Department of Botany Savitribai Phule Pune University, Pune delivered wonderful lecture on Good site of Bad Boy, he explained role of some narcotic plants in the human life and in various arts. He simplified the topic with example that is how *Canabis sativa* is used in the paintings of Ajanta caves. For the first session of second day Professor Datta Madamwar UGC BSR Faculty Fellow at Post Graduate Department of Biosciences, at Sardar Patel University, Vallabh Vidyanagar, Gujarat, India, delivered lecture. On the same day poster presentation by students and researchers were held. From the presentations Oral and Poster presentation numbers were awarded by the certificate of merit. For the valedictory function Dr. V.S. Kale chaired the session in the presence of Dr. G.H. Jain Principal of the College, Dr. Manoj Patil Head Dept of Botany and Organising Secretary, Dr. Sudin Dalave, Co-Organising Secretary, Mr. Swapnil Wagh, and Mr. Mayur Patil, Treasurer of the conference. Overall goal of the conference was successful.



Inauguration of National Conference by Garlanding the Portraits of Pujya Kakaji by the Guest, Management and Organisers



Felicitation of Prof. S.R.Yadav Chef Guest of the Conference by Shri. Jawaharlalji Abad



Audience during the speech of Dr. Yogesh Sauche, Science NCCS,



Prof. M.M. Sardesai delivering Speech



Dr. Manoj Patil reporting the success of conference during valedictory function.



Publication of Proceedings of the National Conference by the Auspicious hands of Chief Guest, Dr. S.R. Yadav



Assessment of Poster presentation by Dr. V.S. Kale and Dr. Sanjay Moharekar



Best Poster presentation award



Award of Best oral presentation

SNJB's
KKHA Arts, SMGL Comm. & SPHJ Science College, Chandwad
DEPARTMENT OF ELECTRONIC SCIENCE

Workshop Report



Title: Two-Day Workshop on 'Arduino Beginner'

Dates: 20th - 21st December, 2018

Organized by Robokart.com & Innovation- Cell UMIC, IIT Bombay and conducted at Dept. of Electronic Science.

Faculty Coordinators: Dr. Tushar S. Salve & Mr. Onkar M. Pardeshi

Students Coordinators: Miss. Shital Jadhav & Prajakta Jadhav

Department of Electronic Science organized a Two-day workshop on 'Arduino Beginners' on 20th-21st Dec. 2018 in association with Robokart and IIT Bombay.

The workshop fee was ₹700 per student to be given to the Robokart. Out of total 35 students, 22 students from Electronic Science and 13 students from Physics Department participated in this workshop. Every student paid ₹350 and College paid ₹350 per student.

The workshop was arranged at computer lab equipped with 25 internet connected computers at Science-laboratories building. Registration was limited to T. Y. B. Sc. students of Electronic Science and Physics Department. Principal Dr. G. H. Jain inaugurated the function as a chief guest. In inaugural speech, Dr. G. H. Jain motivated students to inculcate automation in research equipment. Vice- Principal Asst. Prof. S. P. Khairnar, Dr. D. R. Patil, Asst. Prof. Miss. M. A. Khilari, Dr. Smt. S. D. Shinde, Dr. G. E. Patil, Asst. Prof. A. B. Gite and Coordinators Dr. T. S. Salve & Asst. Prof. O. M. Pardeshi were present for the inaugural function.

Engineers Mr. Harsh Panchal and Mr. Deep Maru were available as resource persons from Robokart to conduct the two-day workshop on 'Arduino Beginner'. The workshop was divided into four sessions. On first day, introduction of microcontroller, description of Arduino board, software installation and basic programming were covered during first session. In second session, LED interfacing and DC motor interfacing were demonstrated. The same experiments of interfacing were successfully performed by the student participants.

Second day, third session was started with interfacing of LCD followed by keypad interfacing. Student responded actively to the interfacing of both LCD and keypad by writing a code successfully. The coding written by students was checked and verified by resource persons, coordinators and staff members of the Department. In fourth session, interfacing of ultrasonic sensor and object detection system using ultrasonic were demonstrated. Codes for ultrasonic sensor interfacing and DC motor two-way driving were written by the students.

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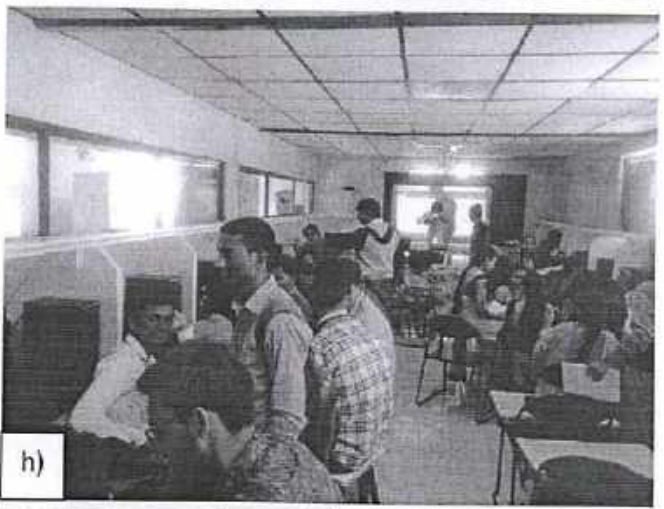
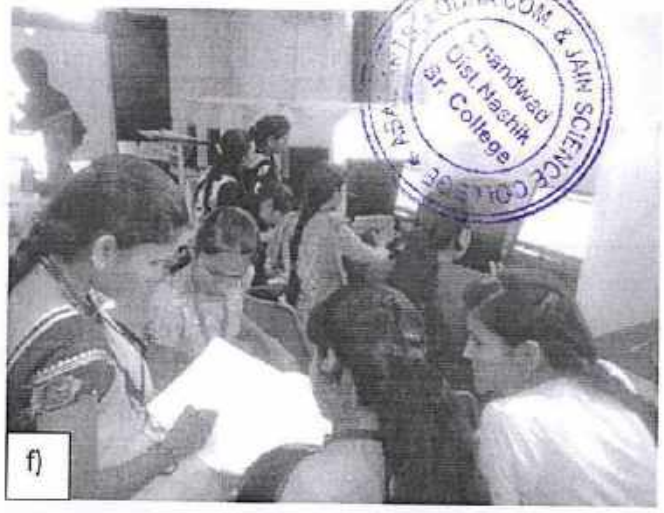
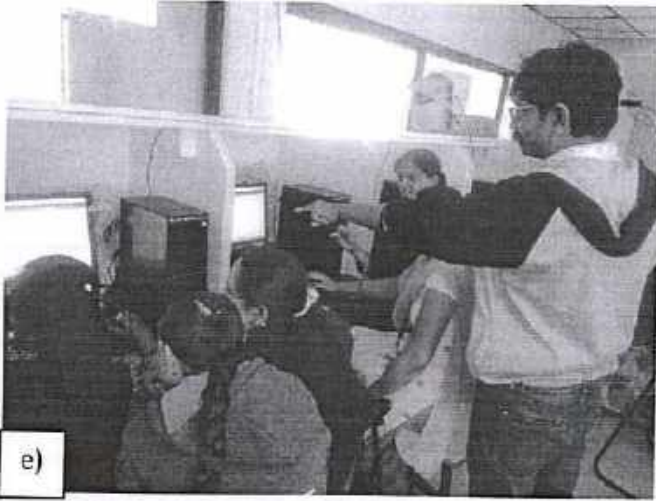
The workshop was beneficial to the students in various aspects. They learnt and interacted to resource persons to know the basics of Arduino board and its programming logic. Students interacted through questions and answer sessions. In group of five, Arduino kit was provided which is going to be useful to the students in their project work. This workshop was also useful to the faculty members.

Valedictory function was anchored by Coordinator of the workshop Dr Tushar Salve and put the vote of thanks. In last session the certificates were given to the student coordinators Miss. Shital Jadhav, Miss. Prajakta Jadhav and Miss. Shital Shewale by Principal Dr. G. H. Jain, Vice-Principal Asst. Prof. S. P. Khairnar and Dr. Smt. S. D. Shinde respectively. Other certificates were distributed by hands of Dr. T. S. Salve, Asst. Prof. Smt. M. A. Khilari, Engr. Deep Maru and Engr. Harsh Panchal. Dr. D. R. Patil, Dr Ganesh Patil, and Asst. Prof. Anil Gite contributed for success of the workshop. The non-teaching staff, Lab. Asst. Mr. Yogesh Aher and Lab. Attendant Mr. Dnyaneshwar Bidgar supported all the background activities. Principal Dr. G. H. Jain Sir put his valuable suggestions before coordinator to conduct the workshop smoothly.

The accommodation was provided to the resource persons in RMD hostel in our campus.



Photograph of the event: a) Coordinator giving foreword of the workshop b) & c) Principal Dr. G. H. Jain during inaugural speech d) participants of the workshop



Glimpses of workshop e) to g) students interacting to the faculty and resource person, discussing codes and interfacing of hardware with Arduino

A Report

On

National Conference

On

Global Opportunities in Chemical, Biological and Material Sciences

GOCBMS-2018

28th & 29th December 2018

Sponsored By

Savitribai Phule Pune University, Pune.

(Under Quality Improvement Program.)

Organized By

Department of Chemistry

**SNJB's KKHA Arts, SMGL Commerce & SPHJ Science College,
Chandawd.**

Inaugural Session

The Conference was inaugurated by the Honorable chief Guest Dr. P. K. Khanna (DIAT, Pune), Prof. Anil Ghule (Shivaji University, Kolhapur), Prof. R. S. Bendre (KBC, North Maharashtra University, Jalgaon), Prof. J. Manjanna (R.C. University Belgavi, Karnataka), Dr. Priyesh More (DIAT, Pune), Hon. Shrimansa Bebilalji Sancheti chaired the session, Dr. A. M. Patil (Head, Dept. of Chemistry) put forward, then after Hon. Principal Dr. G. H. Jain addressed the progress of the College. Hon. President of inaugural function Shrimansa Bebilalji Sancheti expressed his gratitude towards the guests & participants. At the conclusion of the inaugural ceremony Dr. P. K. Khanna addressed the participants on "Ternary Nano-Hybrides as Semiconductors".



The following resource persons chaired the various sessions.

Prof. Anil Ghule (S.U. Kolhapur, Maharashtra)

Prof. R.S. Manjanna (R.C. University, Belgavi, Karnataka)

Dr. Priyesh More (DIAT, Pune)

Dr. Balaji Birajdar (JNU, Delhi)

Dr. Sharad Patil (Uka Tarsadia University, Bardoli, Gujrat)

Dr. Bapurao Shingate (Dr. Babasaheb Ambedkar University, Aurangabad)

Dr. S.P. Hangirgekar (S.U. Kolhapur)

Prof. Ratnamala S. Bendre (K.B.C.N.M.U. Jalgaon, Maharashtra)

Dr. Badgujar

The Program

This conference is an excellent forum to provide an exposure to Science. The conference aimed to bringing the views of experts, Researchers, academia & students to forefront with the purpose of to provide an exposure to the global opportunities in sciences.

Participation

The conference witnessed a participation of nearly 150 delegates including academicians & researchers from various institutions around the country like Gujrat, New Delhi, Karnataka, Telangana, and Maharashtra. The conference created lots of excitement in the research fraternity which was reflected in the form of 36 abstracts from all over India. During the two days conference there were 9 lecture sessions & 6 research papers were presented.

Day-1 (28 Dec, 2018)

KEYNOTE, INVITED TALK

1. Ternary Semiconductor Nano-Hybrids for Photo catalysis

Dr. Pawan. Khanna. (DIAT, Pune, Maharashtra)

2. Green Chemistry Weds Nanotechnology: Green Nanotechnology

Prof. Anil Ghule (S.U. Kolhapur, Maharashtra)

3. Exploring the chemistry of Dream Molecules-1: Carvocrol

Prof.Ratnamala.S.Bendre (K.B.C.N.M.U.Jalgaon, Maharashtra)

4. (Nano) materials for Energy devices, environmental remediation & biomedical applications.

Prof.R.S.Manjanna (R.C.University, Belgavi, Karnataka)

5. Hybrids nonmaterial's for thermoelectric Application.

Dr.Priyesh More (DIAT, Pune)



Oral Presentations

1. Synthesis of New Amoldiphine Schiff bases & their antimicrobial activity.

S.Shah.N.N.(Organic Research Laboratory,P.G Dept.Of Chemistry,yeshwant college Nanded,Maharashtra,India.

2. Studies on Endemic Medicinal Flora of Chandreshwari Rock Outcrop, Nasik, India.

Prof.Swapnil Wagh.(KKHA ACS College,Chandawad,Nashik.)

3. Chemistry Synthesized PbTe t room-Temperature & their thermoelectric properties.

Prof.A.B.Gite. (KKHA ACS College, Chandawad, Nashik.)

Day-2(29Dec, 2018)

6. Advanced TEM Characterization of nonmaterial

Dr. Dr. Balaji Birajdar (JNU, Delhi)

7. Synthesis & optical response to acid & bases of New Styryldihydro-benzo (a) phenazine chromophores.

Dr. Sharad Patil (Uka Tarsadia University, Bardoli, Gujarat)

8. Diversity functionalized Biodynamic Hetrocycles: Facile Synthesis & Biological Evolution.

Dr. Bapurao. B. Shingate. Dept. of Chemistry (Dr. Babasaheb Ambedkar University, Aurangabad)

Oral Presentations

4. Exploring Nutritional potential in vigan Sahydriana & vigna indica.

Prof. Mayur Patil. (KKHA ACS College, Chandawad, Nashik.)

5. Eknath wagh. (KKHA ACS College, Chandawad, Nashik.)

Poster Presentations

Poster presentations was held in which the participants were present their posters.

Prize-Distribution function & Valedictory Session.

Here It Ends.....with the ending of the first National conference another brick to our under construction building of achievements was added.

The First National Conference organized by Dept. of Chemistry, KKHA ACS College, Chandawad, Nashik added another brick to our under construction building of achievement. Hon. Shrimansa Kantilalji Baphana trustee & Hon. Mahavirji Parakh (Co-Ordinator, CDC. SNJB, Chandwad) chaired the session, Hon. Mahavirji Parakh expressed his gratitude towards the guests & participants. After this immediately participants were awarded with prize and certificates by Chief guest. Finally the Convener Dr. A. M. Patil expressed vote of thanks.



Dr. A. M. Patil

Convener, GOCBMS-2018.

National Conference GOCBMS-2018

Two-day National Conference on 'Global Opportunities in Chemical, Biological and Material Sciences' (GOCBMS-2018) on 28-29 December, 2019.



Souvenir Publication by Honorable dignitaries



Dr. Pawan K. Khanna, DIAT Pune addressing key-note at GOCBMS-2018



SNJB's

KKHA Arts SMGL Comm and SPHJ Science College, Chandwad Dist. Nashik

Department of Physics

Workshop on
"Scientific Reading and Writing"

Workshop Duration: 20 July 2018 to 01 September 2018

Workshop Content Includes:

Module: I Online

Self Introduction

Module: II Online

Discussion Thread :-1) Science and Constitution of India

1. Scientific temper
2. Humanism
3. Spirit of inquiry and report

Module: III Online

Discussion Thread :-2) Science and Policies

1. Scientific policy resolution at 1958
2. Science and technology policy at 2003 this policy brought the benefits of Science and Technology
3. Science and Technology and innovation policy 2013

Module: IV Online

Discussion Thread:-3) Vision and policies to plan and program

Module : V Writing Workshop

First day: time table first session is started on 10:00 to 11:30am and second session 12:00 to 2:30pm and third session 2:30 to 4:30pm after this started about science, first asked what is science the technology and innovation science as a verb method of science what do the scientist do they ask questions, literature search, hypothesis strategy for skill building.

Second day: How to improve English, some important grammar, question discussion i.e. what when and why who etc questioning the experts and give a task about why question.

Third day: Commands on English daily work 1) one story per day 2) one poem per day 3) one poem per day. Then after this we read a story and solve a grammar examples etc.

Fourth day: Discussion on how to read scientific paper how to cut the log sentences and make a short and solid sentence then for search meaning use of Google, Google scholar science hub for searching a paper bookmark .The discussion of flow of time, flow of language and flow of logic etc.

Fifth day: Discussion on ozone hole issue 1st: ozone hole story, in the sky going to fall on our heads issue 2nd: Climate warming, Global warming, Milankovitch cycles, History of CO₂ issue 3rd: Female feticide, sex ratio, nonlinear dynamics, gender issue then after this discussion on paper and how to discuss about paper.

Sixth day: Discussion on paper how to tell us story about paper reading one paper per day one review per month etc after this end of the workshop closing ceremony is arrange and the short program and in this program all students saying a views and feedback.

Result: The output of this workshop is important and valuable after this workshop our life a new track and our confidence is increases.



Images of Conduction of workshops By Scientific and Media Writing Consultant from the *Current Sciences*, Mr. M. K. Madhu and Gita Madam during 27 Aug – 01 Sep 2018, and participating students and teachers present.



A Report of Guest Lecture On Intellectual Property Rights (IPR)

Organized By

SNJB's KKHA Arts, SMGL Commerce & SPHJ Science College, Chandawd.

Topic: Intellectual Property Rights (IPR)

Speaker: Professor Anil V. Ghule (Director, Intellectual Property Rights (IPR),
Shivaji University, Kolhapur, Maharashtra, India)

Date: 28/012/2018

The guest lecture on IPR is an excellent forum to provide an exposure to file a patent. The lecture provides insight into practical applications of Intellectual Property such as patent drafting, patentability search, freedom to operate search, validity and invalidity search, evidence of use analysis. It provides rewards and recognition to inventor and contributor for their research, designs, discoveries, inventions, etc. IPR protection plays a key role in gaining modest advantage in terms of technological gains for achieving higher economic growth in a market driven economy. The main aim of arranging this lecture is to impart greater awareness about the issue of IPRs, which gained a special importance for all the domains of socio-economic development.

Post graduate students of the College, Teachers, and Researchers were benefited by the information and knowledge given by Professor Anil Ghule.

The listeners of the lecture will be able to understand the procedures to convert the research outcome into patents and drafting of patents to improve quality of research.



Picture : Professor Anil Ghule
delivering lecture on IPR

(Signature)
(Dr A. M. Pali) Head Dept. of Chem.



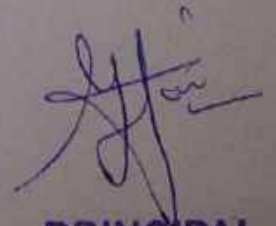
Date :- 26/04/2019

चांदवड महाविद्यालयात जागतिक बौद्धिक मालमत्ता दिन साजरा

चांदवड - येथील आबड लोढा जैन महाविद्यालयाच्या बौद्धिक संपदा अधिकार कक्ष व प्राध्यापक प्रबोधिनी यांच्या संयुक्त विद्यमाने जागतिक बौद्धिक संपदा दिनानिमित्त प्रा. नितीन जैन यांचे "बौद्धिक संपदा अधिकार - नाविन्यता आणि सर्जनशीलतेला प्रोत्साहन " या विषयावर व्याख्यान आयोजित करण्यात आले.

कार्यक्रमाचे उद्घाटन मा. प्राचार्य डॉ. गोटन जैन यांचे हस्ते करण्यात आले. प्रा. नितीन जैन यांनी औद्योगिक बौद्धिक मालमत्ता अधिकार व स्वामित्व हक्क या दोन प्रमुख बौद्धिक संपदा अधिकारांविषयी सखोल माहिती दिली. तसेच या मालमत्तांचे पेटंट, व्यापारचिन्ह, सेवाचिन्ह, परंपरागत ज्ञान, औद्योगिक आराखडा, भौगोलिक सांकेतांक, इंटीग्रेटेड सर्किट, व वनस्पतींच्या विविध प्रजाती हे उपप्रकार व या मालमत्ता धारकांचे विविध अधिकार स्पष्ट केले. केंद्र सरकारच्या वाणिज्य व उद्योग मंत्रालयाच्या अखत्यारीत येणाऱ्या उद्योग संवर्धन व आंतरिक व्यापार विभागाद्वारे भारतात बौद्धिक संपदा अधिकारांचे नियमन कसे केले जाते हे समजावून सांगितले. अध्यक्षीय मनोगतात प्राचार्य डॉ. गोटन जैन यांनी वर्तमानातील व भविष्यातील बौद्धिक संपदा अधिकारांचे वाढते महत्व पटवून दिले व संशोधन कार्य करीत असताना संशोधकाने बौद्धिक मालमत्ता अधिकारांविषयी सजग राहिले पाहिजे असे प्रतिपादन केले. व्याख्यानाच्या समारोपात डॉ. मनोज पाटील यांनी जागतिक स्तरावर बौद्धिक मालमत्ता अधिकारांचे नियमन 'विपो' या युनाइटेड नेशनच्या संघटनेद्वारे कसे केले जाते हे स्पष्ट केले

या कार्यक्रमासाठी प्राचार्य डॉ. गोटन जैन, उपप्राचार्य डॉ. दत्ता शिंपी, डॉ. सुरेश पाटील व वरिष्ठ महाविद्यालयातील सर्व प्राध्यापक उपस्थित होते.



PRINCIPAL

K.K.H.A. Arts SMGL Comm. & SPHJ
Science (Senior) & S.P.D.S. Arts,
Comm. & Science (Junior) College,
Chandwad, Dist. Nashik - 423 101



दैनिक दिव्य मराठी

संशोधकाने बौद्धिक मालमत्ता अधिकारांविषयी सजग रहावे



प्रतिनिधी | चांदवड

येथील आबड-लोढा- जैन महाविद्यालयाच्या बौद्धिक संपदा अधिकार कक्ष व प्राध्यापक प्रबोधिनी यांच्या संयुक्त विद्यमाने जागतिक बौद्धिक संपदा दिनानिमित्त प्रा. नितो जैन यांचे 'बौद्धिक संपदा अधिकार, नावीन्यता आणि सर्जनशीलतेला प्रोत्साहन' या विषयावर व्याख्यान पार पडले.

उद्घाटन प्राचार्य डॉ. गोटेन जैन यांच्या हस्ते करण्यात आले. यावेळी प्रा. नितो जैन यांनी औद्योगिक बौद्धिक मालमत्ता अधिकार व स्वामित्व हक्क या दोन प्रमुख बौद्धिक संपदा अधिकारांविषयी सखोल माहिती दिली. तसेच या मालमत्तांचे पेटंट, व्यापारचिन्ह, सेवाचिन्ह, परंपरागत ज्ञान, औद्योगिक आराखडा, भौगोलिक सांकेतांक, इंटिग्रेटेड सर्किट व वनस्पतींच्या विविध प्रजाती हे उपप्रकार व या मालमत्ताधारकांचे विविध अधिकार स्पष्ट केले. केंद्र

सरकारच्या वाणिज्य व उद्योग मंत्रालयाच्या अखत्यारित येणाऱ्या उद्योग संवर्धन व आंतरिक व्यापार विभागाद्वारे भारतात बौद्धिक संपदा अधिकारांचे नियमन कसे केले जाते हे त्यांनी समजावून सांगितले.

अध्यक्षीय मनोगतात प्राचार्य डॉ. गोटेन जैन यांनी वर्तमानातील व भविष्यातील बौद्धिक संपदा अधिकारांचे वाढते महत्त्व पटवून दिले. संशोधन कार्य करीत असताना संशोधकाने बौद्धिक मालमत्ता अधिकारांविषयी सजग राहिले पाहिजे, असे प्रतिपादन त्यांनी यावेळी केले. व्याख्यानाच्या समारोपात डॉ. मनोज पाटील यांनी जागतिक स्तरावर बौद्धिक मालमत्ता अधिकारांचे नियमन 'विपो' या युनायटेड नेशनच्या संघटनेद्वारे कसे केले जाते हे स्पष्ट केले.

कार्यक्रमास प्राचार्य डॉ. गोटेन जैन, उपप्राचार्य डॉ. दत्ता शिपी, डॉ. सुरेश पाटील आदींसह वरिष्ठ महाविद्यालयातील प्राध्यापक व विद्यार्थी उपस्थित होते.



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Longitude: 74.238981
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Time: 04-26-2019 15:21
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