



गोंडवाना विद्यापीठ गडचिरोली

महाराष्ट्र शासन अधिसूचना क्रमांक २००७/(३२२/०७) विशी-४ महाराष्ट्र विद्यापीठ अधिनियम १९९४ (१९९४ चा महा. ३५) च्या कलम ३ च्या पोटकलम (२) अन्वये दिनांक २७ सप्टेंबर, २०११ रोजी स्थापीत व महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६ (सन २०१७ चा महाराष्ट्र विद्यापीठ अधिनियम क्रमांक ६) द्वारा संचालित राज्य विद्यापीठ)

(कुलसचिव कार्यालय)

एम.आय.डी.सी. रोड, कॉम्प्लेक्स, गडचिरोली — ४४२६०५

फोन/फॅक्स नंबर ०७१३२-२२३१०४

E-Mail : gug.registrar@gmail.com

जा.क्र./गोंवीग/कुसका/ ११२० /२०२०

दिनांक २७/०१/२०२०

प्रति,

मा. प्राचार्य,
सर्व संलग्नीत महाविद्यालये,
गोंडवाना विद्यापीठ, गडचिरोली.

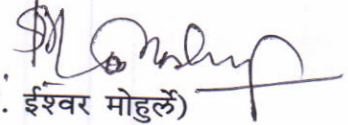
विषय :- दिनांक ०७ फेब्रुवारी, २०२० रोजी आयोजित एक दिवसीय राष्ट्रीय परिषदेबाबत.

संदर्भ :- निलकंठराव शिंदे विज्ञान व कला महाविद्यालय, चंद्रपूर यांचे पत्र क्रमांक
NSSC/८४/२०१९ दिनांक २२.०१.२०२०

महोदय,

उपरोक्त विषयाचे अनुषंगाने आपणास कळविण्यात येते की, निलकंठराव शिंदे विज्ञान व कला महाविद्यालय, चंद्रपूर येथे “ **RECENT TRENDS IN MATHEMATICAL, PHYSICAL, CHEMICAL, LIBRARY AND LIFE SCIENCES** ” या विषयावर शुक्रवार, दिनांक ०७ फेब्रुवारी, २०२० रोजी एक दिवसीय राष्ट्रीय परिषदेचे आयोजित करण्यात आलेली आहे.

करीता आपणास विनंती करण्यात येते की, आपल्या अधिनस्त असलेल्या विद्यार्थी, विद्यार्थीनी, प्राध्यापक, विभाग प्रमुख यांना याबाबत अवगत करून देण्यात यावे, ही विनंती.


(डॉ. ईश्वर मोहले)

कुलसचिव

गोंडवाना विद्यापीठ, गडचिरोली



Bhadrawati Shikshan Sanstha, Bhadrawati's
Reg No. 147 (C)

NILKANTHRAO SHINDE SCIENCE & ARTS COLLEGE

Bhadrawati, Dist. Chandrapur (M.S.) 442902

Graduate, Post Graduate and Center for Higher Learning and Research
Permanently Affiliated to Gondwana University, Gadchiroli



UGC 2 (f) & 12 (B) Status | An ISO 9001 : 2008 Certified College | NAAC Accredited 'B' Grade (Third Cycle) with CGPA-2.58

Dr. L. S. Ladke

Principal

M. Sc. (Maths), M. Phil, Ph.D.

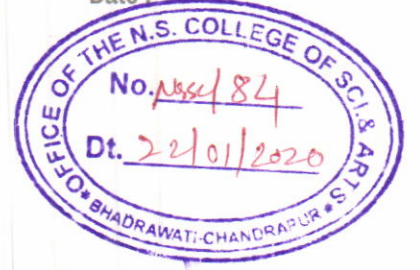
- Member : Senate, Gondwana University, Gadchiroli
- Member : Academic Council, Gondwana University, Gadchiroli
- Chairman : BOS in Mathematics, Gondwana University, Gadchiroli

Ref. :

Date :

प्रति,

मा. कुलसचिव
गोंडवाना विद्यापीठ, गडचिरोली



विषय:— राष्ट्रीय परिषदचे पत्रक विद्यापीठाच्या संकेतस्थळावर प्रकाशित करण्याबाबत.

महोदय,

विषयाचे अनुषंगाने आपणास विनंती करण्यात येते की, दि. ०७/०२/२०२० रोजी निळकंठराव शिंदे विज्ञान व कला महाविद्यालय, भद्रावती येथे एकदिवसीय राष्ट्रीय परिषदचे आयोजन केले आहे. सदर पत्रक विद्यापीठाच्या संकेतस्थळावर प्रकाशित करावे ही विनंती.

धन्यवाद

सहपत्र:—

१. परिषदचे पत्रक
२. रजिस्ट्रेशन फॉर्म

दिनांक २३/०१/२०२०

भद्रावती

Ladke
23/1/2020
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

*लिखित
कामाबाबत
Dr. L.S. Ladke
23/1/2020*

Local Organizing Committee

| | | |
|--------------------------|------------------------|------------------------|
| Dr. A.D. Dahegaonkar | Dr. S. S. Aswale | Dr. Wasanti Rewatkar |
| Dr. R.S. Hajare | Dr. G. N. Satpute | Dr. Sanjay Dudhe |
| Dr. P.N. Nasare | Dr. N. Gandhare | Dr. Ajay Agashe |
| Dr. S.R. Sitre | Dr. P. M. Shende | Dr. Anil Bhojar |
| Dr. K.D. Shahare | Dr. S. M. Tekade | Dr. Sanjay Sable |
| Prof. D.L. Bhaware | Dr. M.P. Dhore | Dr. Sudhir Astunkar |
| Prof. K.V. Bhongale | Dr. P.K. Bhute | Dr. C. N. Hanwante |
| Prof. S.H. Shirame | Dr. Chitra Dhawale | Dr. Niraj Khobragade |
| Dr. S.D. Deo | Dr. S. D. Khamitkar | Dr. Anil Chahande |
| Dr. D.N. Warade | Dr. G.D. Kurundkar | Dr. Ashok Mathankar |
| Dr. P.H. Munjankar | Dr. S.B. Kishore | Prof. Vijay Malekar |
| Dr. R.B. Sisodiya | Dr. K.D. Kalaskar | Dr. S.S. Bhutarwar |
| Dr. T.S. Morey | Dr. A.A. Dhamani | Prof. Prashant Chahare |
| Dr. B.S. Gedam | Dr. S.S. Bakare | Dr. P.V. Balsaraf |
| Dr. H.S. Tomar | Dr. S. Subhash | Dr. D.Z. Raut |
| Dr. M.S. Warbhe | Dr. D. P. Sonwane | Prof. Manohar Bandre |
| Dr. L.H. Khalsa | Dr. R.R. Kulkarni | Dr. Mangesh Waghade |
| Dr. I.A. Khan, | Dr. P. M. Telkhade | Dr. N.C. Das |
| Dr. W.K. Dange | Dr. A.M. Chilke | Dr. S. Deshmukh |
| Dr. C.M. Bhongale | Dr. A. P. Sawane | Prof. R. Dange |
| Dr. S.D. Tade | Dr. J. N. Papadkar | Prof. Akkewar |
| Dr. Shital Gomkar | Dr. G.D. Deshmukh | Prof. P.B. Ghode |
| Dr. U.S. Thool | Dr. R.R. Kamdi | Dr. R.P. Dhankar |
| Dr. A.R. Virutkar | Dr. R.B. Dahare | Dr. Lanjewar |
| Dr. K.G. Rewatkar | Dr. L.H. Rohankar | Dr. Kapoor |
| Dr. S. B. Kondawar | Dr. A.W. Chauhan | Dr. V.B. Sakhare |
| Dr. B. M. Suryawanshi | Dr. A.S. Deshpande | Dr. P.B. Dhumane |
| Dr. R.A. Mandar | Dr. R.A. Gulhane | Prof. K.C. Khobragade |
| Dr. P.R. Moharkar | Dr. I.A. Raja | Prof. S.D. Tummarwar |
| Dr. V.D. Bhandakkar | Dr. R.V. Tijare | Dr. V.P. Dakhane |
| Dr. D. M. Pimpalshende | Dr. A.D. Tiple | Prof. T.P. Bisen |
| Dr. R. M. Thombare | Dr. G.T. Kedar | Prof. Ramesh Halame |
| Prof. V.S. Dhabarde | Prof. Amit Ukey | Dr. Syed Abrar A. |
| Dr. A.A. Mistry | Dr. D.D. Barsagade | Dr. Rajkumar Khapekar |
| Prof. L.K. Bedre | Dr. C.J. Khune | Dr. N.V. Umate |
| Dr. B. M. Bahirwar | Dr. G.A. Wagh | Dr. J.W. Hazare |
| Dr. S.R. Gawali | Dr. R.P. Mali | Prof. K.B. Bhute |
| Dr. R.R. Khirani | Dr. B.V. Jadhao | Dr. Vinod Kumar |
| Dr. U.P. Manik | Dr. K.R. Rao | Dr. Pokle |
| Prof. R.S. Meshram | Dr. C.J. Hiware | Dr. G.R. Avchar |
| Dr. V.K. Batra | Dr. R.J. Chauhan | Dr. V.G. Mete |
| Dr. T.D. Kose | Dr. H.S. Jagtap | Prof. B.S. Gedam |
| Dr. S.S. Shah | Dr. A.J. Khandage | Dr. Kashyap |
| Dr. P.N. Jogi | Dr. Rajesh Dahegaonkar | Prof. Kage |
| Dr. S. S. Katkamwar | Dr. C. A. Nikhade, | Dr. Chepte |
| Dr. S.V. Madhamshettiwar | Dr. Anil Korpenwar | Prof. Rajurkar |
| Dr. Y.P. Thawari | Dr. Shankar Kurkeja | Dr. S.S. Zade |
| Dr. S. S. Sontakke | Dr. Mrunal Kale | Dr. Charjan |
| Dr. M.B. Dewase | Mr. S. P. Pandav | Dr. Thikhe |
| Dr. R.A. Patale | Dr. M. B. Wadekar | Dr. V. S. Wadhai |
| Dr. S. S. Hunge | Dr. M. B. Shende | Dr. U. M. Indurkar |

Chief Patrons

- 1) **Hon'ble Sau. Nilimatai N. Shinde**, President, BSSB, Bhadravati
- 2) **Hon'ble Shri. Nilkanthrao Y. Shinde**, Ex. MLA & Founder Secretary, BSSB, Bhadravati
- 3) **Hon'ble Prof. T. M. Karde**, Former Vice Chancellor, Indiana University, Raipur Chattisgarh, Ex. Professor and Head, PGTD of Mathematics, RTM Nagpur University, Nagpur

Patrons

- 1) **Hon'ble Dr. Namdeo V. Kalyankar**, Vice Chancellor, Gondwana University, Gadchiroli
- 2) **Hon'ble Dr. Chandrashekhar V. Bhusari**, Pro Vice Chancellor, Gondwana University, Gadchiroli
- 3) **Hon'ble Dr. Vivek N. Shinde**, Joint Secretary, BSSB, Bhadravati and Member, Management Council, Gondwana University, Gadchiroli

Promoters

- 1) **Hon'ble Dr. Vaibhav N. Shinde**, Member, BSSB, Bhadravati
- 2) **Hon'ble Dr. Kartik N. Shinde**, Member, BSSB, Bhadravati
- 3) **Hon'ble Dr. Vishal N. Shinde**, Member, BSSB, Bhadravati

Co-Promoters

- 1) **Hon'ble Dr. Ishwar S. Mohurley**, Registrar, Gondwana University, Gadchiroli.
- 2) **Hon'ble Dr. Anil Z. Chitade**, Director, Board of Examination and Evaluation, Gondwana University, Gadchiroli.
- 3) **Hon'ble Dr. Suresh B. Rewatkar**, Dean, Faculty of Science and Technology, Gondwana University, Gadchiroli.

Chairman

Dr. L. S. Ladke

Principal, Nilkanthrao Shinde Science and Arts College, Bhadravati

Member – Senate, Gondwana University, Gadchiroli

Member – BOE and E, Gondwana University, Gadchiroli

Member – Academic Council, Gondwana University, Gadchiroli

Chairman – BOS in Mathematics, Gondwana University, Gadchiroli

Mobile No. - 9421721895

Convenor

Dr. Aparna B. Dhote

Head, Department of Chemistry

Mobile No. : 9860139400

Organizing Secretary

Dr. Narendra V. Harney

Head, Department of Zoology,

Chairman, BOS in Zoology,

Gondwana University, Gadchiroli

Mobile No. 9850351565

Co-organizing Secretary

Dr. Gajendra R. Bedare

Mobile No. 9921975747

Dr. Nathu S. Wadhve

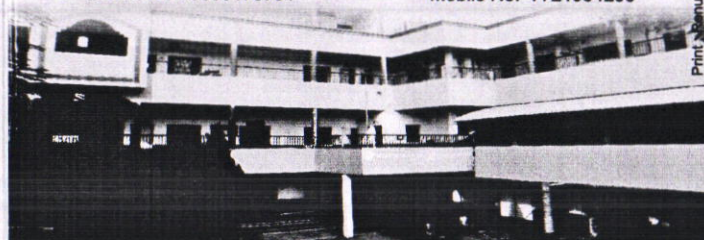
Mobile No. 9975024641

Dr. Mohiuddin N. Quadri

Mobile No. 9860178791

Prof. Sandeep S. Pradhan

Mobile No. 7721954200

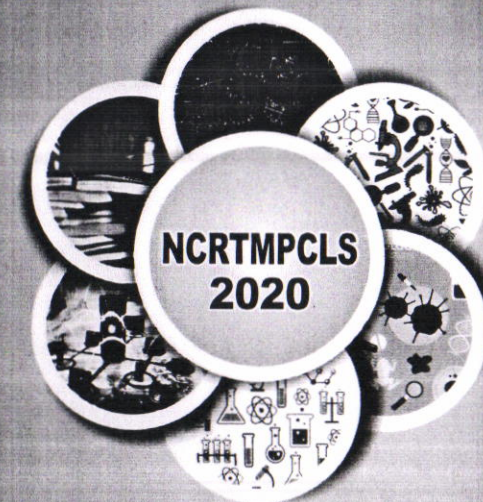


Printed by: Sunil Graphics, Chd. 261421

National Conference on
"RECENT TRENDS IN MATHEMATICAL,
PHYSICAL, CHEMICAL, LIBRARY AND LIFE SCIENCES"

NCRTMPCLS-2020

Friday, 7th February 2020



Organized by

Department of Mathematics, Physics, Chemistry,
Botany, Zoology, Computer Science, Library & IQAC
Nilkanthrao Shinde Science and Arts College
Bhadravati - 442902 District - Chandrapur (MS), India.

Accredited 'B+' Grade (Third Cycle-2016) with
CGPA 2.58 by NAAC, Bangalore.

Institution of Higher Learning, Research
and Specialized Studies in the subject
Mathematics, Physics, Chemistry, Botany and Zoology.

Email - principalscollege@gmail.com

Website - www.nscollege.ac.in | Tele - 07175-265538(O)

Dear Sir/Madam,

The faculty of Science & IQAC of Nilkanthrao Shinde Science and Arts College, Bhadrawati, District – Chandrapur (M.S.), India is honored to invite you to participate in One Day National Conference on Recent Trends in Mathematical, Physical, Chemical, Library and Life Sciences on 7th February, 2020. The aim of this National Conference is to motivate and provide an excellence to academicians, researchers industrialist and budding students around the nation to share their research findings in Science & Technology.

About the Institution

Nilkanthrao Shinde Science and Arts College, Bhadrawati, District-Chandrapur (M.S.) was established on 21st June, 1993 by the Bhadrawati Shikshan Sanstha, Bhadrawati, under the leadership of Shri. Nilkanthraoji Y. Shinde, Ex. MLA and Sau. Nilimatai N. Shinde and eminent personalities from different walks of life. The college is affiliated to Gondwana University, Gadchiroli. Our college is one of the premier educational institutions of Chandrapur district in pollution free, lush green campus of 2 hectare in the semi urban locality, established as a single faculty college of Science in 1993. It has now transformed into an institution of continuing education, imparting education in Science and Arts from degree to Ph.D. programmes. The college provides Ph.D. research facility in Mathematics, Physics, Chemistry, Botany and Zoology with admitting 50 students & awarding 11 students. The college has the state of the art infrastructure with well equipped 10 laboratories. The college has established research collaborations with number of reputed research centers of Maharashtra and Abroad. The college runs number of UGC schemes beneficial for the students. The college campus encompasses beautiful Botanical Garden with number of eye pleasing Ornamental plants and Medicinal plants with some rare species. Apart from this, our institution also has an excellent Indoor and Outdoor sports facilities for students. Considering the residential need of women students, the college has also constructed Women Hostel with financial assistance from UGC, New Delhi. The college is permanently affiliated under 12(B) and 2(f) of the UGC Act, 1956. The college is accredited at B+ grade(Third Cycle-2016) by NAAC, Bangalore with CGPA of 2.58, the first institution in Gondwana University, Gadchiroli.

About the City

Bhadrawati is a tehsil place, 25 km to the north of Chandrapur and 125 km South-East of Nagpur. It is connected by the railway and state highway. It has Ordinance Factory and several open cast coal mines. Fortification of the Vakataka period has been excavated from Gawrala, a small village near Bhadrawati. The city has a large ancient Jain temple belonging to the Shwetamber sect, the 2000 years old Bodhha vastu of Vinjasa and the Ganesh Mandir of Gawrala. This city also has a "Bhadrashesh" popularly known as "Nag Mandir". This historical place comprises the ruins of the ancient idols and statues, monuments, temples. The mute witnesses of the ancient heritage of this historical place are scattered everywhere. The National famous Tadoba Andhari Tiger Reserve (TATR) is situated in Bhadrawati tehsil.

Travel Information

Bhadrawati is situated on National and State Highway. The nearest railway stations are, Bhandak (Bhadrawati) (2 Km), Chandrapur (25 Km),

Ballarshah (40 Km) and Nagpur (125 Km). Maharashtra State Transport (ST) buses operate daily every 15 minutes from Nagpur to Chandrapur and back via Bhadrawati. The nearest Airport is Dr. Babasaheb Ambedkar International Airport, Nagpur (125 Km).

About the National Conference

The convergence of recent scientific and technological activities provides unique opportunities and an infrastructure for both theoretical and applied sciences. However, specific environments for acquiring new knowledge are needed. In such environments, knowledge media should bring together the technology and learning theories of form meaningful settings for learners with different academic administrative and support needs. Everyday new knowledge is emerges. So in this context it is necessary to arrange such type of National Conference in this remote area for the academicians, industrialist and new budding students of all branches of sciences. Objectives of the National Conference are to bring the eminent scientists, technologist, researchers and academicians to discuss the topics of multi disciplinary relevance and to recommend the solutions.

Themes

The conference will accept papers on the following sub-themes :

Mathematical Sciences

- Relativity/Cosmology
- Thermo Elasticity
- Operation Research Technique
- Boundry Value Problem

Chemical Sciences

- Green chemistry
- Composite material
- Polymer chemistry
- Environmental chemistry
- Acoustic
- Nano materials

Computer Science

- Information Technology
- Cloud Computing
- Data Science and Systems
- Networking and Internet of Things
- Database and Data Management
- Cellular Network and 5G

Physical Sciences

- Nano Science
- Luminescence
- Polymer
- Acoustic
- Thin Films
- Material Science

Life Sciences

- Biodiversity Conservation and Management
- Limnology
- Aquatic Toxicology
- Wetland Conservation and Management
- Environmental Pollution Monitoring and Control
- Medicinal Plants
- Mycology
- Plant Biotechnology
- Bioremediation Technology and Biotransformation Processes
- Role of Microbes in Sustainable Agriculture
- Environmental science

Library & Information Science

- Recent trends & issues in libraries
- Emerging and innovative technology in libraries
- Digital and E-resources management
- Plagiarism, IPR and copyright
- Institutional repositories, consortia and virtual libraries
- Content development and management techniques and tools
- Open access & e-learning

Call for Paper/Posters : The unpublished research papers are invited on the related topics. Selected papers will published in reputed Peer Reviewed Journal.

Mode of Presentation : Oral/Poster

Submission of Research Paper : The delegates can submit their research papers manuscript online to nctrmpcls2020@gmail.com. Guidelines for submission of research paper please see the college website www.nscollege.ac.in.

Important dates : The last date of paper submission is 20th January, 2020. Notification of status of paper within 3 days after receiving the paper.

Oral Presentation : Oral Paper Presentation only in Power Point, time for each presentation will be 7 minutes.

Format of Posters : The poster should be 1meter X 1meter size on FLEX will be accepted only.

Authors Benefits : All the accepted papers in the conference will be published in reputed peer reviewed national journal having a good impact factor. Note : For publication of research paper registration of all authors in the paper is compulsory.

Registration : Dully filled in registration form along with registration fees should be sent on following address

Registration Fees : 1) Academicians/Researcher without paper : 500/-
2) Academicians/Researcher with paper : 900/- 3) Industry Member : 1000/-
4) P.G. Students : 200/-

Mode of Payment : Registration fees can be paid by Online Money Transfer or RTGS/NEFT on following given details.

Account Name : **NCRMPCLS-2020**

Name of Bank : Bank of Maharashtra

Branch : Bhadrawati, District – Chandrapur (MS), India

Account Number : **60350135941**

Account type : CURRENT

IFSC : MAHB0000181, MICR NO. : 442014252

Note : Please send the RTGS/NEFT Receipt on **9028293376** mobile number through Whatsapp or Email on : nctrmpcls2020@gmail.com.

National Advisory Committee

Dr. N.S. Kokode - Maharashtra
Dr. K.S. Adhav - Maharashtra
Dr. G.S. Khadekar - Maharashtra
Dr. S.D. Katore - Maharashtra
Dr. D.D. Pawar - Maharashtra
Dr. R.L. Naidu - Andhra Pradesh
Dr. Rehman - West Bengal
Dr. Mrs. S.N. Kalyankar - Maharashtra
Dr. P.B. Raghuvanshi - Maharashtra
Dr. S. R. Aswale - Maharashtra
Dr. D. T. Tayade - Maharashtra
Dr. Vaishnav - Korba
Dr. S. J. Dhoble - Maharashtra
Dr. Hamath - NPL, Delhi
Dr. Pradosh Patnaik - Telangana
Dr. Ajay Khushwaha - Punjab
Dr. Swarup Nanda Bissoyi - Orisa
Dr. M. A. Saifulla - Telangana

Prof. K.V.R. Murthy - Gujrat
Dr. P. D. Sahare - Delhi
Prof. S. K. Omanwar - Maharashtra
Prof. S. V. Moharil - Maharashtra
Dr. R. J. Andrew - Maharashtra
Dr. S. Puneekar - Madhya Pradesh
Dr. S. S. Nannaware - Maharashtra
Dr. Vasantkumar, B. - Karnataka
Dr. S.B. Zade - Maharashtra
Dr. G. Phanikumar - Karnataka
Dr. R.N. Gacche - Maharashtra
Dr. Arvind Dhabe - Maharashtra
Dr. Nandkishore Motewar - Maharashtra
Dr. Mohan R. Kherde - Maharashtra
Dr. Mrs. Mangala Hirwade - Maharashtra
Dr. Mrs. Shalini R. Lihitkar - Maharashtra
Dr. Mrs. Jiji Cyriac - Maharashtra
Dr. B.K. Rath - Bhubaneswar



National Conference on
"RECENT TRENDS IN MATHEMATICAL,
PHYSICAL, CHEMICAL, LIBRARY AND LIFE SCIENCES"

NCRTMPCLS-2020

Friday, 7th February 2020

REGISTRATION FORM

Category of Participant : Delegate Researcher/Academician
 Delegate from Industry
 P.G. Student

Name : _____

Designation : _____

Institute/College Address : _____

Email : _____

Mobile No. : _____

Paper/Poster Presentation : Yes/No

Title of Paper/Poster : _____

Mode of Payment : Registration fees can be paid by Online Money Transfer or RTGS/NEFT on following given details :

Account Name : **NCRTMPCLS-2020**

Name of Bank : Bank of Maharashtra

Branch : Bhadrawati, District – Chandrapur (MS), India

Account Number : **60350135941**

Account type : CURRENT

IFSC : MAHB0000181, MICR NO. : 442014252

Note : Please send the RTGS/NEFT Receipt on **9028293376** mobile number through Whatsapp or Email on : **nctrmpcls2020@gmail.com**.

Cash/RTGS/NEFT No. : _____ **Payment Date :** _____

Date : _____

Signature of Participant _____