Shetkari Shikshan Sanstha's



ARTS, COMMERCE & SCIENCE COLLEGE, MAREGAON (ROAD)

Dist. Yavatmal- 445 303 (M.S.) India

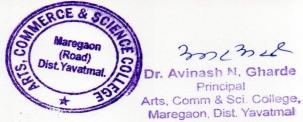
(Affiliated to Sant Gadge Baba Amravati University, Amravati) NAAC Accredited at 'B+' grade with CGPA 2.51 (Cycle-I)

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

IQAC Organizes Workshop, Conferences and conducted various activities for enhancement of Quality education in the college.

Accreditation Certificate as Green College:





Link for supporting documents

Sr No	Webpage Link	
1	https://acscollegemaregaon.co.in/wp-content/uploads/naac2023/6.5.docx	

Energy Audit Certificate:



Environment Audit Certificate:



International E-Workshop on Graphene & related 2D materials processes & Applications organized by Department of Physics on 11 Sep, 2021



International e-conference on Recent advances in Material Science & Nanotechnology organized by Department of Physics during 7-9 May, 2021



International Advisory Committee Dr. Lehlohonolo F. Koao, South Africa Dr. Abdul Hakeem Deshmukh, China Dr. Y. K. Mishra, Germany Dr. Shivakant Shukla, Madrid Spain Dr. Bogumil B. J. Linde, Poland Dr. V. V. Petrov, Russia Dr. Andrei Dukhin, USA Dr. Priev Abba, Israel Dr. Luis Elvira, Madrid Spain Dr. Christ Glorieux, Belgium Dr. Zheng Fan, NTU, Singapore Dr. Lingcai Zhou, Vienna, Austria Dr. F. C. Raghuwanshi, Dean Faculty of Science & Technology, SGB Amravati University
Prof. R. R. Yadav, Former VC, Purvanchal University Prof. V. A. Tabhane, Pune University Dr. Mahavir Singh, CSIR-NPL, New Delhi Prof. S. K. Omanwar, SGB Amravati University Prof. O.P. Chimankar, RTM Nagpur University Prof. S. J. Dhoble, RTM Nagpur University Dr. S. R. Aswale, Principal and Former Finance & Accounts Officer, SGB Amravati University Dr. Rita Paikaray, Ravenshaw University, Cuttack Prof. Devraj Singh, Purvanchal University, Jaunpur Dr. Yudhishter Kumar Yadav, CSIR-NPL, New Delhi Dr. P. K. Yadawa, Purvanchal University, Jaunpur Dr. Kishor Rewatkar, Dr. Ambedkar College, Nagpur Dr. (Mrs.) N. S. Dhoble, Sewadal Mahila Mv., Nagpur Prof. A. B. Lad, Chairman BoS Physics, SGBU, Amravati Dr. V. B. Pawade, LIT, RTM Nagpur University Dr. Ganesh Nath, V. V. S. University, Burla National Advisory Committee Dr. S. R. Vadrabade, Gawande College, Umarkhed

Dr. Umakant Thakare, Gilani College, Ghatanji Prof. G. T. Lamdhade, Vidyabharti Mv., Amravati Dr. Giridhar Mishra, Purvanchal University, Jaunpur Dr. K. Sakthipandi, Sethu Institute of Tech., Madurai Dr. K. K. Pandey, Sharda University, Noida Dr. A. U. Bajpeyee, ACS College, Amravati Dr. V. D. Kapse, ASC College, Chikhaldara Dr. G. R. Dhokane, ASC College, Chikhaldara Dr. V. S. Kalyamwar, Bharatiya Mv. Amravati Dr. R. R. Risodkar, R. A. College, Washim Dr. C. S. Ulhe, Yashwant Chavhan Mv. Mangrulpir Dr. J. N. Ramteke, SMM College, Nagpur Dr. Deoram V. Nandanwar, SMM College, Nagpur Prof. D. S. Chavhan, Amolakchand Mv., Yavatmal Dr. V.K. Jadhao, B. P. Science College, Digras Prof. K. K. Hurde, M. M. College, Darwha Dr. Pravin Chandak, B. P. Science College, Digras Dr. Kartik Shinde, N.S. College, Bhadrawati Prof. R. A. Patil, S.S.S.K.R. Innani College, Karanja Dr. G. A. Aghalte, L.T. College, Wani Dr. S. S. Aswale, L. T. College, Wani Dr. V. R. Bhat, L.T. College, Wani Dr. P. S. Deole, G. S. Tompe College, Chandur Bazar Dr. D. R. Bijwe, G. S. Tompe College, Chandur Bazar Dr. A, A, Mistry, Anand Niketan College, Waora Dr. S. A. Shah, Anand Niketan College, Waora Dr. Nilesh Ugemuge, Anand Niketan College, Warora Dr. S. S. Kawar, Shri. R. G. Rathod College, Murtijapur Dr. R. P. Sonekar, G. S. Science College, Khamgaon Dr. S. P. Hargunami, G. S. Science College, Khamgaon Dr. R. V. Barde, GVISH, Amravati Prof. Zakir Khan, GVISH, Amravati Dr. N. N. Padole, SSCET, Bhadrawati Dr. G. M. Jamankar, Vidyaniketan College, Chandrapur Prof. K. D. Jagtap, Indira Gandhi College, Ralegaon

Dr. R. D. Chavhan, Registrar, Agriculture College, Nagpur Dr. R. B. Mankar, Smt. Radhabai Sarda College, Anjangaon Dr. V. R. Panse, Prof. N. G. Science College, Sakharkherda Dr. A. N. Yerpude, N. H. College, Bramhapuri Dr. S. S. Arsad, Mahatma Fule, Mahavidyalaya, Warud Prof. Bhaskar V. Tupte, Arts & Science College, Kurkheda Dr. P. M. Wankhede, R. Bharti Science College, Arni Dr. D. P. Deshmukh, R. Bharti Science College, Arni **Organizing Committee** Prof. M.B. Thikare, ACS College, Maregaon Prof. S. K. Khade, ACS College, Maregaon Dr. A. B. Yawale, ACS College, Maregaon Prof. D. A. Gundawar, ACS College, Maregaon Prof. G. L. Sodnar, ACS College, Maregaon Dr. R. R. Chaware, ACS College, Maregaon Dr. V. N. Chavhan, ACS College, Maregaon Dr. N.R. Sharma, ACS College, Maregaon Dr. S. R. Kelode, ACS College, Maregaon Dr. M. K. Tanurkar, ACS College, Maregaon Dr. V. C. Ghodkhande, ACS College, Maregaon Dr. M. H. Pardeshi, ACS College, Maregaon Prof. B.R. Deshmukh, ACS College, Maregaon Prof. S. S. Kamble, ACS College, Maregaon Dr. P.P. Kulkarni, ACS College, Maregaon Dr. S.B. Gaikwad, ACS College, Maregaon Dr. S.B. Galkwad, ACS College, Maregaon Prof. N.S. Kadam, ACS College, Maregaon Prof. V.S. Bhagat, ACS College, Maregaon Mr. M. D. Zade, ACS College, Maregaon Dr. M. M. Kamble, ACS College, Maregaon Dr. N. B. Raut, ACS College, Maregaon Prof. S. T. Bhandakkar, ACS College, Maregaon Dr. A. D. Adsare, ACS College, Maregaon Prof. M. P. Shende, ACS College, Maregaon Technical Committee Dr. Gulshan Kuthe, L. T. College, Wani Dr. B. D. Watode, P. N. College, Pusad Prof. A. P. Jenekar, ACS College, Maregaon Prof. S. G. Atram, ACS College, Maregaon Dr. S. G. Chirde, ACS College, Maregaon



Dr. G. G. Muley, SGB Amravati University

Prof. N. L. Jadhao, Bhartiya Mv. Amravati

. S. A. Waghuley, SGB Amravati University

Conference Schedule

Abstract Submission Date: January 20, 2021 Paper Submission Date: January 25, 2021 Paper Acceptance Date: January 27, 2021

Paper Publication

Research papers will be published in

- UGC Approved Journal No. 64011
- International Peer Reviewed Thomson Reuters, Open Access Scientific Journal
- Impact Factor 7.214
- Online ISSN: 2395-602X, Print ISSN: 2395-6011
- doi 10.32628, Index Copernicus 49.58
- Individual Certificate soft copy to all authors
- . Soft copy of CD cover and proceeding of the conference if needed

FEES DETAILS

Category	Registration Fees	Paper Publication Charges
Students	Rs. 150	Rs. 800
Academics	Rs. 200	Rs. 800
Industry Foreign	Rs. 1000	Rs. 800
Delegates	USD 20	USD 50

Submission of Papers

Interested authors are requested to submit full length manuscript of research paper in MS-Word 2007 or MS-Word 2010 including paper title, names of all the authors and email address of the corresponding author. The font should be Times New Roman size 12. The maximum length of Manuscripts is limited to 4 pages. Paper sent by email to conference email id pawarsir1@gmail.com. acsigac@gmail.com

Dr. Nikhilesh S. Bajaj, Toshniwal College, Sengaon Dr. S. S. Mankar, Shivramji Moghe Mv., Pandharkawada

Dr. D. L. Arakh Gawande College, Umarhked

DR. P. D. Shirbhate, Gawande College, Umarkhed

Dr. K. R. Nemade, Indira Mahavidyalaya, Kalamb Dr. Y. S. Sakhare, Late P. G. College, Shirpur Jain

Conference Topics

The focus of the conference will be on Recent Advances in Material Science and Nanotechnology and related issues

- · Nanomaterials and Applications
- · Nanoscience & Nanotechnology
- Material Science
- · Ultrasonics and Acoustics
- · Luminescent materials
- · Thin film and polymers
- · Semiconductor materials and devices
- · Ceramic Advanced smart materials
- Chemical materials and its characterization
- · Bio-materials and Biosensor
- · Cosmetic materials
- · Ultrasonic transducers materials
- Non-destructive Testing and evaluation
- Laser and X-rays
- Mathematical Physics Green chemistry

The registration fees along with paper publication charges may be paid online/ Paytm/ Phone pay/ Internet Banking to Account Name: RAMAN 2021

Bank Name: Bank of Maharashtra

Branch: Chikhalgaon A/C No. 60375900972

IFSC Code: MAHB0001870 MICR Code: 445014515

Conference Structure

Dr. P. R. Makade, ACS College, Maregaon Mrs. Mrunal Pawar, SVPCET, Nagpur

Conference will have key note lectures, Plenary talk, Invited talk and Oral Presentation

Hardcopy of the certificate will be posted on the institutional registered address of the participants

Background

Recent Advances in Material Science and Nanotechnology has born fruit in bringing together young and dynamic researchers, born mult in oringing together young and dynamic researchers, academicians and industrialists to explore, their knowledge and novel ideas to improve the concepts in this vital multidisciplinary areas of research for economic growth and sustainable development of the society. "RAMAN-2021' is timely need to produce many need-based products in different industrial sectors. The conference aims to provide open discussion forum through e-platform and bringing together academicians, young scientists, researchers and technologists to meet the global demand of novel materials and challenges in the field of Material Science and Nanotechnology

Outstanding Academic Excellence Award

Applications are invited for 'Outstanding Academic Excellence Award' along with the following documents

- Photocopy of PhD degree obtained
- Teaching and research experience Publication details (Papers, Books, etc)
- Awards at National/International level
- · Talk delivered/Chaired session in National/International conferences
- PhD awarded under supervision

Registration link for

Outstanding Academic Excellence Award https://forms.gle/XN6ejyWbt95Vmqst8

Outstanding Academic Excellence Award Reviewer Committee

- · Prof. Devraj Singh, Purvanchal University
- . Dr. Yudhisther Kumar Yadav, CSIR-NPL, New Delhi
- Dr. Mahavir Singh, CSIR-NPL, New Delhi
- Dr. G. G. Muley, SGB Amravati University
- Dr. V. B. Pawade, LIT, RTMU, Nagpur
- Dr. N. R. Pawar, Convener, RAMAN-2021

OUR GUESTS, RESOURCE PERSONS AND EMINENT EXPERTS



INAUGURATOR Dr. F. C. Raghuwanshi Technology, SGB Amravati, University CSIR-NPL, New Delhi



Dr. Mahavir Singh



Dr. S. K. Omanwar Dr. O. P. Chimankar Dr. Pramod B. Lanjewal Former Prof. & Head Dept of Physics Professor & Head Dept of Physics HOD, Mechanical Engineering SGB Amravati, University RTM Nagpur, University SVPCET, Nagpur







Dr. S. J. Dhoble Professor, Dept of Physics



Dr. Nico F. Declercq Dr. Lehlohonolo F. KoaoGeorgia Institute of Technology, University of the Free State





Dr. Abdul Hakeem Deshmukh Guangdong University of Technology, Guangzhou, China



Dr. S. R. Aswale Former Finance & Accounts Officer, SGB Amravati, University



Dr. Kishor Rewatkar Professor & Head, Dept of Physics Amolakchand Mv. Yavatmal Dr. Ambedkar College, Nagpur Chairman BOS, Phy SGBU, Amravati





Director & Professor Purvanchal University



Dr. G. G. Muley Associate Professor & Head Dept of Physics



Dr. S.. A. Waghuley SGB Amravati, University



Dr. N. S. Dhoble Dept of Chemistry Sevadal Mahila Mv. Nagpur



Dr. U. P. Manik Professor & Head Dept of Physics S. P. College, Chandrapur



Dr. S. S. Aswale Associate Professor & Head Dept of Chemistry



Dr. A. U. Bajpeyee HOD, Physics ACS College, Amravati





Dr. V. D. Kapse Dr. V. B. Pawade Dr. K.
HOD, Physics Dept of Applied Physics Dept of F
ASC College, Chikhaldarai LIT, RTM Nagpur, University Sharda Uni



Dr. K. K. Pandey
Dept of Physics, SBSR
Dept of Physics Toshniwal College, Sonegaon



Dr. N. N. Padole

Co-convener





Prof. P. D. Bageshwar
M. M. College, Darwha G. S. Tompe College, Chandur Bazar



Dr. Amit Bansod Dr. Ambedkar College, Nagpur



Prof. R. P. Gadpayale ACS College, Maregaon



Prof. Rupesh Wandhare ACS College, Maregaon



More Info at www.acscollegemaregaon.co.in





CHAIRMAN Dr. A. N. Gharde Principal, ACS College, Maregaon



CO-CHAIRMAN Prof. Dr. A. B. Patil P. N. College, Pusad



Organizing Secretrary Prof. P. T. Hamjade HOD, Physics P. N. College, Pusad



Convener Dr. N. R. Pawar HOD, Physics ACS College, Maregaon

Registration Link

https://forms.gle/oX3kEz5LDZ9xJCan7 **Link For**

https://forms.gle/XN6ejyWbt95Vmqst8

nference Website: www.acscollegemaregaon.co.in Conference Email: pawarsir1@gmail.com acsiqac@gmail.com Mob: +91-9880365754 Mob: +91-9881486150

Publication committee

- Prof. Dr. Devraj Singh, Purvanchal University
 Dr. V. B. Pawade, LIT, RTM Nagpur University
 Prof. P. T. Hamjade, P. N. College, Pusad
 Dr. G. M. Jamankar, Vidyaniketan, Chandrapur

- Dr. N. R. Pawar, Convener, RAMAN-2021

TENTETIVE **SCHEDULE**

Day-1: February 7, 2021

9:30 AM-11:00 AM: Inaugural Function

11:00 AM -12:40 PM: Technical Session-I

1:00 PM - 4:00 PM: Technical Session-II

Oral Presentation: OP-1 to OP-20

Day-2: February 8, 2021

9:30 AM-11:00 AM: Technical Session-I

12:00 PM - 3:00 PM: Technical Session-II

Oral Presentation: OP-21 to OP-40

Day-3: February 9, 2021

9:30 AM-11:00 AM: Technical Session-I

Plenary Talk-3, IT-5 & IT-6

12:00 PM - 3:00 PM: Technical Session-II

Oral Presentation: OP-41 to OP-60

3:00 PM - 4:00 PM: Valedictory Function



ABOUT COLLEGE

Arts, Commerce and Science College, Maregaon is a premier college of excellence, engaged in knowledge building for inclusive social development and molding globally competent and socially sensitive professionals towards social transformation and enlighten students of rural and tribal area and to contribute their services for universal development by promoting education. The college had a meteoric rise and developed into an excellent institution for education. The college impart knowledge in various disciplines to meet global challenges of the 21st century. Giving appropriate emphasis on curricular and cocurricular activities, college attempts to develop rounded personalities through teaching, learning and evaluation and committed to empowering students to think independently. The college outreaches to the widest range of students from backward as well as tribal area. College is situated in an eco-friendly environment which makes students happy and energetic. Upholding the noble traditions lay down by the founders, the institution surges ahead towards excellence.





Shetkari Shikshan Sanstha's







International Multidisciplinary e-conference on Contribution of various aspects in Nation building (CVAINB-2021)



Mr. Adv. Sudhir J. Damale Secretary, Shetkari Shikshan Sanstha, Maregaon

Co-Convenor

Dr. A. B. Yawale, ACS College, Maregaon Dr. V. C. Ghodkhande, ACS College, Maregaon Mr. B. R. Deshmukh, ACS College, Maregaon

Dr. S. B. Gaikwad, ACS College, Maregaon Mr. A. P. Jenekar, ACS College, Maregaon

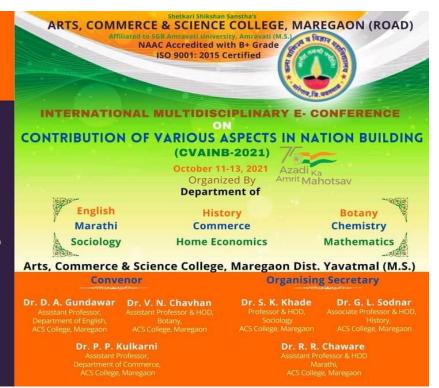
Dr. A. D. Adsare, ACS College, Maregaon Mr. S. G. Atram, ACS College, Maregaon

Chairman

Dr. A. N. Gharde Principal, ACS College, Maregaon

Registration Link

https://forms.gle/3K3oioDnn1a3mh4EA/



CONFERENCE SUB-THEMES

English

- The role of Art, Literature and The Media in Nation Building
- Folk Literature, a vital part of Nation Building.
- The Role of Literary Artist in **Contemporary Society**
- Role of e-books and e-literature
- Use of digital platform in teaching
- Contribution of e-library during covid-19 pandemic

History & Sociology

- Significant role of constitution in Nation Building
- Role of Nationalism in Indian Independence Movement
- Importance of Democracy in Nation Building
- Role of Social Thinkers in Indian Society
- Contribution of Dr. Ambedkar in Nation Building
- **Contribution of Indian Women in Nation** Building
- **Social Movements and Nation** Development

Home Economics

- · The Role and Contribution of Home **Economics in Nation Development**
- Malnutrition
- Importance of Nutrients for Human Life
- **Dietary Issues and Solutions for Working** Women

Commerce

- Goals of Sustainable Development
- Poverty Alleviation
- Sustainable Economic Development
- **Banking and Financial Sector**
- Urbanization
- Industrialization and Sustainable Development
- **Industrial Development**
- **Trade & Service**
- E-Commerce

Botany

- Various developments in Science and Technology
- Innovative research in medicinal plants
- · Present Challenges and Opportunity in Plant research
- Phytochemistry, Pharmacology and Drug Designing
- Ethnobotany, Biodiversity & Classic Botany
- Genetics, Molecular biology, Enzymology **Biotechnology and Bioinformatics**

Chemistry

- Pure and Applied Mathematics
- Mathematical Modelling
- Cosmology and Relativity
- Operations Research and
- · Numerical analysis and Scientific
- Industrial and Financial
- Probability and Statistics Marathi
 - राष्ट्रबांधणीसाठी मराठीतील परिवर्तनवादी
 - संत साहित्य आणि परिवर्तनवाद
 - मराठी साहित्यातील बदलते प्रवाह
 - या विषयानुषंगाने मराठी साहित्यातील लेखन स्वगाताहं असेल

OUR GUESTS. RESOURCE PERSONS AND EMINENT EXPERTS



Patron Mr. Jivanpatil Kapse Chairman, Shetkari Shikshan Sanstha, Maregaon



Co - Patron Adv. Mr. Sudhir J. Damale Secretary, Shetkari Shikshan Sanstha, Maregaon



Inaugurator Prof. Dilip Malkhede Vice Chancellor, Sant Gadge Baba Amravati University



Chief Guest Prof. R. R. Yadav Former, Vice Chancellor, VBSPU, Jaunpur Head of Physics Dept University of Allahabad



Dr. Ambalangodage Dr. Arun Chainit Dayananda cturer, University of Sri denepura, Sri Lanka







Dr. Beedun Abba Dr. Amandeep Kaur Dr. Kirandeep Kaur Dr. Arun Muktibodh Dr. Nitin Dongarwar





Professor, Institute for Basic Research, Palm Harbor, Florida, USA





Dr. Narendrakumar Patil Dr. Ashok Sachdeva Dr. Manas Kumar Gupta Dr. Madhukar Hemamalini Dr. Sharad Bobe Dr. Suneeta Chandorkar Dr. Anjali A. Rajwade Lead Breeder, Seed Works International Pvt. Ltd. Hyderabad



Professor & HOD, English Mata Jijabai Govt. Girls PG College, Indore



Professor & HOD English, L.T. College, Wani



Assistant Professor, Mothera Teresa Women's University, Kodaikanal



Manager (R&D), Vihita Chem. Pvt.Ltd. Ankaleshwar



The Maharaja Sayaji Rao University of Baroda, Guj



OUR GUESTS, RESOURCE PERSONS AND EMINENT EXPERTS





Dr. Padmarekha Dhankar Dr. Pradip Meshram Dr. Sudhakar Agarkar





Dr. Sandesh Wagh

ORGANIZERS



Dr. Santosh Bansod



Dr. Narayan Kamble



Dr. Dinesh Nichit



Convenor Convenor
Dr. D. A. Gundawar Dr. V. N. Chavhan
CVAINB-2021 CVAINB-2021







Convenor Organising Secretary
Dr. P. P. Kulkarni
CVAINB-2021 Prof. Dr. S. K. Khade
CVAINB-2021



Organising Secretary
Dr. G. L. Sodnar
CVAINB-2021
Organising Secretary
Dr. R. R. Chaware
CVAINB-2021
CVAINB-2021





Co-Convener Dr. A. B. Yawale CVAINB-2021





Co-Convenor Co-Convenor Co-Convenor Dr. V. C. Ghodkhande Prof. B. R. Deshmukh Dr. S. B. Gaikwad





Co-Convenor Prof. A. P. Jenekar CVAINB-2021



Co-Convenor Dr. A. D. Adsare



Co-Convenor Prof. S. G. Atram CVAINB-2021



Chairman Dr. A. N. Gharde Principal