



GOVERNMENT VIDARBHA INSTITUTE OF SCIENCE AND HUMANITIES, AMRAVATI

(An Autonomous Institute of the Govt. of Maharashtra; Reaccredited by NAAC with 'A' grade (CGPA 3.32))

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DST-SERB, SPONSORED

INTERNATIONAL CONFERENCE ON MATERIAL PHYSICS AND ELECTRONICS FOR SUSTAINABLE DEVELOPMENT

ICMPE-2024

JULY 01-02, 2024

Organized by

The Department of Physics & Electronics, Government Vidarbha Institute of Science & Humanities (Autonomous), Amravati. (M.S.), India 444 604

In Collaboration with

IQAC, Sant Gadge Baba Amravati University, Amravati. (M.S.), India 444 602
& Pre Indian Administrative Services Training Institute, Amravati. (M.S.), India 444 604

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Dept. of Physics & Electronics, GVISH, Amravati

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Prof. D. S. Dhote

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Shri Brijlal Biyani Science College, Amravati

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Prof. Dr. M. P. Lokhande

Dr. R. V. Barde

Dept. of Physics & Electronics, GVISH, Amravati

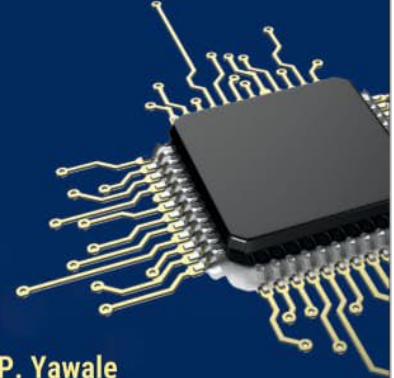
Coordinators

Dr. D. R. Bijwe

G.S. Tompe Arts, Commerce & Science College,
Chandur Bazar

Prof. G. T. Lamdhade

Vidyabharti Mahavidyalaya, Amravati





सत्यमेव जयते
महाराष्ट्र शासन



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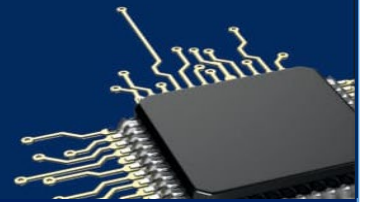
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CONVENER

Dr. S.P. Yawale

Professor and Head

Department of Physics and

Electronics , GVISH ,

Amravati



CO-CONVENER

Dr. D. S. Dhote

Principal

Shri Brijlal Biyani Science

College, Amravati



CHAIRMAN

Dr. Smt. S. S. Yawale

Director

**Pre IAS Training Institute,
Amravati**



CHAIRMAN

Prof. S. A. Waghuley

Director

**IQAC, SGB Amravati
University, Amravati**



**ORGANISING
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Dr. M. P. Lokhande
Professor

**Department of Physics and
Electronics , GVISH ,
Amravati**



**ORGANISING
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Associate Professor
**Department of Physics &
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GVISH, Amravati



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Dr. D. R. Bijwe
Assistant Professor
Department of Physics
G. S. Tompe Arts,
Commerce & Science
College, Chandur Bazar



CO-ORDINATOR

Prof. G. T. Lamdhade
Professor
Department of Physics
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GVISH , Amravati



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Vice- Chancellor

SGBAU , Amravati



CHIEF GUEST

Dr. Saikat Maitra

Chief Advisor

Dr. B. C. Roy Society

Sinthee, Kolkata.



CONVENER

Dr. S.P. Yawale

Professor and Head

Department of Physics and

Electronics , GVISH , Amravati



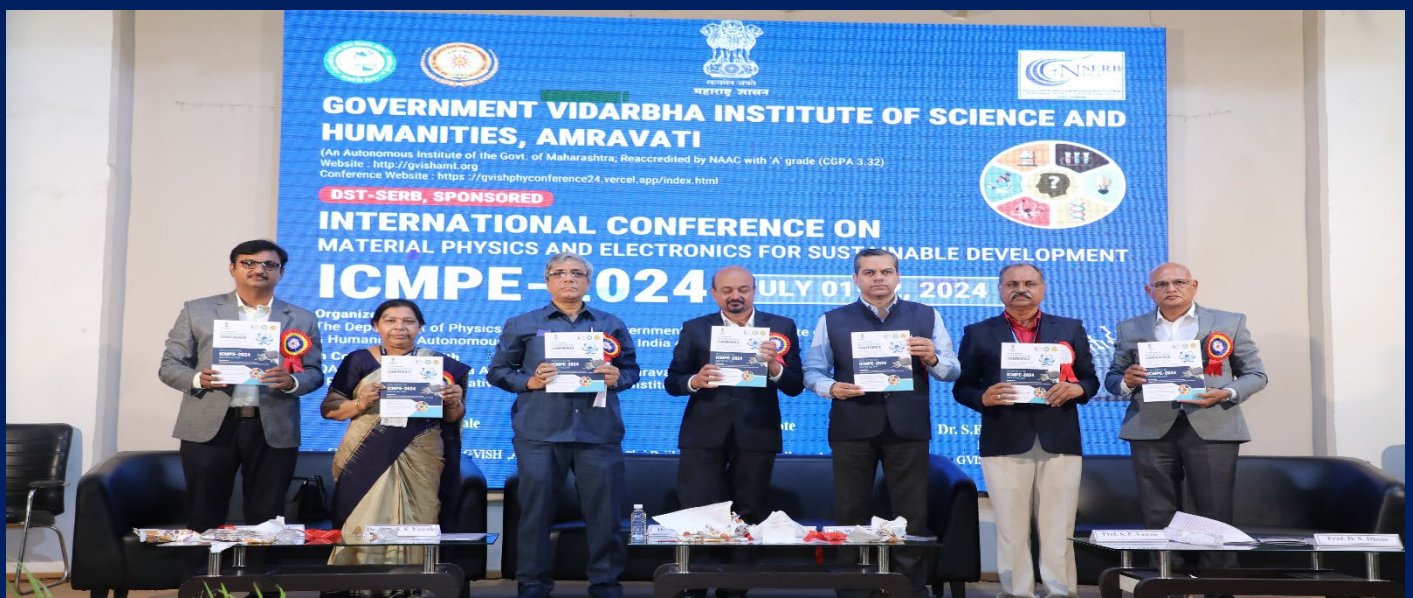
CO –CONVENER
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College, Amravati



Dr. Smt. S. S. Yawale
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Pre IAS Training Institute,
Amravati



Prof. S. A. Waghuley
Director
IQAC, SGB Amravati
University, Amravati



International conference organized successfully by Department of Physics and Electronics GVISH AMRAVATI.

The department of Physics and Electronics GVISH AMRAVATI in collaboration with Pre IAS TRAINING INSTITUTE Amravati and IQAC SGBAU AMRAVATI, had successfully organised the first time international conference on " Material Physics and Electronics for sustainable development" ICMPE 2024 on 1st and 2 nd July 2024.

This two day international conference was inaugurated on 1st July 2024 at the Main Hall of the Institute with great fanfare. Dr. Subodh Bhandarkar Director GVISH Institute Amravati, presided over the program and Dr. M.A. Barhate Vice Chancellor, SGBA University Amravati was the chief guest. Dr. Saikat Maitra former Vice Chancellor, Maulana Abul Kalam Azad University of Technology, Kolkata was present as the Guest of honor and key note speaker.

On this occasion Dr.Yawale , Head of Department and the Convener of this conference briefly outlined the program in his introductory speech. Dr. Barhate congratulated the entire organizing team to arrange the first ever international conference on the completion of 100th year of the Institute. Dr. Sangita Yawale , Director Pre IAS training Institute Amravati, and Dr. Waghuley Director IQAC SGBAU University Amravati were present as Collaborators .

The Co Convener Dr. Deepak Dhote, Principal Brijlal Biyani College Amravati, expressed the Vote of thanks.

Dr. Bijwe and Dr. Lamdhade were the coordinators and worked very hard for the success of this conference. Dr. Milind Lokhande and Dr. Rajesh Barde worked as organising secretary for this conference to get meticulously executed.

TECHNICAL SESSIONS

There were various technical sessions of Invited talks.

Dr. Saikat Maitra had delivered the keynote address on "Impact of Electronic semiconductor devices on the environment: A focus on sustainability" was chaired by Dr. Waman Barde.

Next was online talk from foreign land Taiwan of Dr. Loganathan Veeramuthu on "Increasing demands for better alternatives to rigid electronics" and was chaired by Dr. Ugemuge.

Then Dr. Mahajan had a talk on the topic " Novel High - k / Metal Gate (HKMG)" stacks for advanced CMOS technology" chaired by Dr. Pradip Sharma.

Then again a foreign online talk of Dr. Bidhan Pandit , Great Britain, on "Sodium -ion batteries: Energy storage mechanism through in situation synchrotron X ray studies" whose chairperson was Dr. Waghuley.

Afterwards Dr. Dhoble had a talk on "Advancements in Phosphor materials and their multidisciplinary investigation" was chaired by Dr. Dahikar.

And in the last the eagerly awaited online talk of Dr. Shrinivas Sridhar from USA was held on the topic "Exploring the Eye- Brain connection with visual evoked potentials" which was chaired by Dr. Milind Lokhande with Dr. Kumbharkhane who was present online.

Then industrialist persons Mr. Amit Arokar ECE Pvt. Ltd . Amravati, and Mr. Wadaskar , WADACTRO , Pvt. Ltd. Pune , interacted with the delegates.

INVITED TALK -I

Impact of Electronic semiconductor devices on the environment
: A focus on sustainability



KEY NOTE SPEAKER

Dr. Saikat Maitra

Chief Advisor

Dr. B. C. Roy Society

Sinthee, Kolkata

Prof. (Dr. Saikat Maitra is a renowned academician and administrator who served as the Vice-Chancellor of Maulana Abul Kalam, Azad University of Technology (formerly West Bengal University of Technology). Earlier he served as a faculty member at University Technology Petronas, Malaysia. He has held several academic and administrative positions, including the Professor and Principal-in-Charge of Govt. College of Engineering and Ceramic Technology, Kolkata, Principal-in-charge of RCC Institute of Information Technology, Kolkata, and Senior Scientist in Central Fuel Research Institute, Dhanbad (Presently Central Institute of Mining and Fuel Research), Dhanbad amongst. He has published extensively, with 160 papers in SCI journals, and 50 papers presented in international conferences/seminars/symposia/workshops.



CHAIRMAN

Dr. W. S. Barde

Ex-Professor

Department of Physics

Shri Shivaji Science College,

Amravati

INVITED TALK –II

Increasing demands for better alternatives to rigid electronics



SPEAKER

Dr. Loganathan Veeramuthu
Research Assistant Professor
Institute of Organic & Polymeric
Materials, National Taipei University
of Technology Taipei, Taiwan

Dr. Loganathan Veeramuthu is working as Research Assistant Professor in Organic and Polymeric Materials Department, National Taipei University of Technology, Taiwan. He is an active member in the Research & Development Center of Smart Textile Technology. He is the recipient of Quality Awards, Research Excellence Awards, and Education Excellence Award from Taiwan, Philippines, and India.

He was talked on the topic "Increasing demands for better alternatives to rigid electronics" from Taiwan. He has won several research presentation awards in National and International Conferences and served as invited speaker/ resource person. He is actively engaging with the young minds, professionals, and research enthusiasts, thereby delivering more than 35 academic keynote talks, which includes webinar, faculty development program, expert talk, research forum, national and international conferences.



CHAIRMAN

Dr. Nilesh Ugemuge
Astt. Professor, Dept. Of Physics
Anandniketan College, Anandwan
Warora, (MS), India

INVITED TALK –III

Novel High - k / Metal Gate (HKMG)" stacks for advanced CMOS technology



SPEAKER

Dr. Ashok M. Mahajan
Senior Professor and Director
School of
Physical Science &
Head of Electronics
Department KBCNM University
Jalgaon

Dr. Ashok Mahadu Mahajan is the Senior Professor and Director, School of Physical Sciences. And Head of the electronics department from 2021 to till date in Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

He has completed his MSC degree at Marathwada University, Aurangabad in 1986 and MPhil from Shivaji University, Kolhapur in 1995. He Completed Phd in 2003 at North Maharashtra University, Jalgaon.

He has the experience near about 37 years of teaching, research and educational administration. He has completed 8 research projects and one is ongoing by reputed granting agencies.

10 research students have completed their PhD and 04 are working in the supervision of Dr. Mahajan.

He has published more than 217 research papers in national and international reputed journals.



CHAIRMAN

Dr. Pradeep Sharma
Professor and Head,
Government Holkar Science
College,
Indore

INVITED TALK –IV

Sodium -ion batteries:

Energy storage mechanism through in situation synchrotron X ray studies



SPEAKER

**Dr. Bidhan Pandit
Department of Materials,
Imperial College, London, Great
Britain**

He is now working as assistant professor and Marie Curie Energy for future (E4F) fellow (Jan 2024 June 2026) with the supervision of Dr Chun Ann Huang from Imperial College London, UK and co-supervision of Prof. Juli (MIT) USA.

He received his PhD degree (2019) in Phy from Visvesvaraya National Institute of Technology India & He worked as Assistant Professor & Marie Curie CONVEX plus researcher (Feb 2021 Jan 2024) at university Carlos 3 de Madrid (UC4M) Spain.

His previous scientific interest focus on the synthesis of nanostructure & fabrication of flexible Solid State devices for super capacitor applications. His current research focus includes the synthesis of cathode material for lithium sodium & potassium ion batteries as well as The in situ / operando X-ray based characterisation for the understanding of battery mechanism

In the past 5 yrs, he has worked in leading International institution in the world located in France, Spain, Germany, Sweden & Denmark. He has been doing own research on the topic of metal ion batteries for the last couple of years, as the Main Researcher.



CHAIRMAN

**Prof. S. A. Waghuley
Professor, Dept. of Physics,
SGBAU,
Amravati (MS), India**

INVITED TALK –V

Advancements in Phosphor materials and their multidisciplinary investigation



SPEAKER

Dr. Sanjay J. Dhobale
Professor Dept. of Physics,
RTM Nagpur University
Nagpur (MS),India

Prof. Sanjay J. Dhoble obtained his M.Sc. degree in Physics from Rani Durgavati University, Jabalpur, India in 1988. He obtained his Ph.D. degree in 1992 in Solid State Physics from Nagpur University, Nagpur, India. He has about 31 years of teaching at undergraduate and post graduate level and 30 years research Experience. He also delivered Plenary Talks/ Keynote Address/ Invited Talks and Guest Lecture .

He has published 927 Research papers, Citation 12,737 and h-index 47 of his own credits. He has Edited/authored 30 International books. Dr. Dhoble published 63 patents and out of 30 are already granted (Granted patents are 30: 01 South Korean, 07 South Africa,13 Australian and 09 Indian). Under his supervision 76 Students have done the PhD.

In the years 2020, 2021, 2022 and 2023. Dr. Dhoble stands Among the “Top 2% Scientists in the World” in the prestigious list published by a team of Scientists in US’ Stanford University. He got awarded by Best Research Award-2016, for the outstanding contribution in the field of research for the University, presented by R.T.M. Nagpur University, Nagpur, India on 5Th Sept 2016.



CHAIRMAN

Dr. Pradeep Dahikar
Principal Shri. Santaji Arts &
Science College, Palandur, Dist.
Bhandara

INVITED TALK –VI

Exploring the Eye- Brain connection with visual evoked potentials



SPEAKER

Prof. Srinivas Sridhar

**Northeastern University &
Harvard Medical School, Boston
(USA)**

Srinivas Sridhar is Professor of Physics (Biomedical Engineering and Chemical Engineering) at Northeastern University. And also

He is a Lecturer on Radiation Oncology at Harvard Medical School, Boston (USA).

He is the Director and Principal Investigator of Nanomedicine Academy and the NIH CaNCURE programs. Also he is founding director of the Nanomedicine Innovation Center.

He has published more than 450 journals, articles, patents and technical reports on his work in nanomedicine, neurotechnology, nanophotonics, metamaterials, quantum chaos, superconductivity and collective excitations in materials. He has received diversity award and many more awards for his training and Mentoring activities. He has developed 5 nanomedicine courses and has 482 publications in 50 national & international journals. Near about 14 students have completed PhD under his guidance and few are still working. His recent publications are Nanoencapsulated combination drug formulations. Prof. Shridhar currently working on rare Nanomedicine, MRI and Neurotechnology. Some of previous research work namely, Superconductivity, Quantum chaos, Dielectric materials etc .



CHAIRMAN

Dr. M. P. Lokhande

**Professor
Department of Physics and
Electronics , GVISH , Amravati**

ORAL AND POSTER PRESENTATIONS

After this a large number of researchers participated in "Oral Presentations" which was carried in 3 different hall in 3 parallel sessions. Total around 50 oral talks were conducted in those 2 days. The Jury members of Oral Presentations were Dr. Daryapurkar, Dr. Yenorkar, Dr. Devraj Singh , Dr. Raulkar, Dr.Dahika,Dr.Sawarkar, Dr. Pawade, Dr. B M Mude, Dr. Mahajan and Dr. K M Mude had taken out their precious time and done their job efficiently with Dr. Nemade, Dr. Nawale and Dr. Jigajeni as Incharge for those sessions.

On second day after Lunch there was POSTER PRESENTATIONS held in Majlis Hall where about 80 participants took part. Dr. Mahaveer Singh innaugurated this session of Poster Presentations, it's arrangement was executed by Dr. Mohanish Bokhad. The students who actively worked for this PP session were. Pote, Kolhe, Ritesh, and Yash Sune.

The names of the winners in oral presentation are as follows, 1st place- Dr. A.N. Prajapati,Second place - Shri. Shantanu Raulkar and the third place is Ms. Jyotsna Chavan won. Also the winners of the poster presentation are as follows, first place - Ms. Manisha Raut, second place - Shri. Yash Nanda and third place- Shri. AK Patel was honored

On second day there was Valedictory function. The chief guest Dr. Dhore Pro Vice Chancellor of SGBAU Amravati, congratulated the organizing committee for the success of the international conference. Dr. Yawale, the Convener had given the concluding speech thanking everybody involved in this conference. The Co-Convener thanked everybody for making this a successful event. Dr. Sangita Yawale thanked in her speech as Collaborator,. Dr Waghuley welcomed all such proposals of Conferences in his speech.

On the second day also national and international research persons delivered invited talks in this conference. Around 300 delegates had participated in this conference. The key note speaker of second day was Dr Mahavir Singh who gave talk on "Innovative dry wall systems : Enhancing acoustic performance through advanced material and construction techniques" chaired by Dr. Pawade. The second key note address was by Dr. Devraj Singh on "Ultrasonic interactions with microstructural defects in condensed materials" chaired by Dr. N R Pawar. The next was online talk from Uzbekistan by Dr. Tripathi on "Comparative study of InP and ZnO nanowires for their application as membrane material in MEMS devices" chaired by Dr. Lamdhade. Next was the online talks from Nanded by Dr. Kumbharkhane on the topic "TIME DOMAIN REFLECTOMETRY: Challenges and Opportunities in Dielectric characterization" chaired by eminent professor Dr. Shaligram from Pune University. The last invited talk was of Dr. Gadani on topic "Techniques of measurement of complex permittivity of liquids and solids using a Vector Network Analyser (VNA)" , was chaired by Dr. Kondawar.

INVITED TALK –VII

Innovative dry wall systems : Enhancing acoustic performance through advanced material and construction techniques



SPEAKER

Dr. Mahavir Singh

Principal /Director

**KIIT College of Engineering,
Gurgaon, & Formerly Chief Scientist
/Scientist G, CSIR-NPL, New Delhi**

Dr. Mahavir Singh is a distinguished expert in acoustics and vibration with over 30 years of experience. He earned his first degree in Mechanical Engineering from NIT Surat in 1988 and M.Tech. from NIT Kurukshetra in 1991, and a Ph.D. in Technical Acoustics from IIT Delhi 2003. He is the Former Chief Scientist and Head of the Acoustics & Vibration Metrology at CSIR-NPL, New Delhi, and currently serves as Principal/Director at KIIT College of Engineering, Gurugram.

He has Published Over 180 research papers. He has authored books: "Noise Control in Buildings Fundamental and Applications" (2014) and "Recent Developments in Acoustics" (2020) - Organized major conferences including the Indo-French Conference on Acoustics (2013) and WESPAC (2018). He is General Secretary of ASI and Vice-President of USI. He has awarded by Sir CV Raman Award in years 2004, 2013, 2014, 2021. He has also been awarded IEI Young Scientist Award in 2009 and so on.



CHAIRMAN

Dr. V. B. Pawade

Professor

LIT , Nagpur(MS),India

INVITED TALK –VIII

Ultrasonic interactions with microstructural defects in condensed materials



SPEAKER

Prof. Devraj Singh
Professor Dept. of Physics,
Prof. Rajendra Singh Institute of
Physical Sciences for Study &
Research, Veer Bahadur Singh
Purvanchal University, Jaunpur ,
(UP), India

Prof. Devraj Singh sir has completed his B.Sc. from Kanpur University in 1995. He did his M.Sc. FROM C.S.J. M. University Kanpur in 1999. He completed Ph.D. from Allahbad Uni. having Title: “**Study of ultrasonic attenuation in condensed materials**” under supervision of Prof. Raja Ram Yadav sir.

Sir has vast years of teaching and reaserch experience and is working as a Professor at Department of Physics, **Prof. Rajendra Singh (Rajju Bhaiya) Institute of Physical Sciences for Study & Research, VBS Purvanchal University, Jaunpur.** Sir has **Publications:** Papers in Journals:**122**, Papers in conference proceedings: **09**; Books:**24**, Book chapters: **02**

Seven students have awarded Ph.D. under his supervision and 6 students are currently persuing their Ph.D. under him. He is also guiding and being the Advisor for D.Sc. to one his student Dr. Mukesh Kumar Zope. He is acting as Journal Referee for more than 45 reputed journals including Elsevier and Springer. He is **Editor in** Journal of the Acoustical Society of India **also in** Journal of Pure & Applied Ultrasonics.



CHAIRMAN

Dr. N. R. Pawar
Head, Dept. Of Physics
Arts, Commerce & Science
College, Maregaon,
Dist. Yavatmal, (MS), India

INVITED TALK - IX

Comparative study of InP and ZnO nanowires for their application as membrane material in MEMS devices



SPEAKER

Dr. Sudhanshu Tripathi
Associate Professor,
Dept. of IT & Engineering,
Amity University in Tashkent,
Uzbekistan

Sudhanshu Tripathi sir is an excellent academician, Researcher, Author and Administrator. He completed his M.Sc. Electronics in 2002 from Department of Electronics, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur. He did M.Tech. (Instrumentation) in 2006 from University Center for Instrumentation and Microelectronics, Panjab University, Chandigarh. He got his Ph. D. in 2022 from ECE Guru Gobind Singh Indraprastha University, New Delhi.

He is Presently working as Associate Professor and Head (Amity Innovation Design and Research Centre) at Amity University in Tashkent, Uzbekistan. Sir has published over **23 research papers** in referred Scopus indexed journals. He has published more than 30 papers in national and international conferences. He has published more than **10 book chapters in Edited book** at National and International level. Authored two books. He is the reviewer of reputed national and international journals.

He Provided consultancy to Crystal Digital Systems from 2006-2007. He has Received best paper presentation award in many International and national conferences.



CHAIRMAN

Dr. G. T. Lamdhade
Professor in Physics,
Vidyabharti Science College,
Amravati, (MS), India

INVITED TALK –X

TIME DOMAIN REFLECTOMETRY: Challenges and Opportunities in Dielectric characterization



SPEAKER

Dr. Ashok M. Kumbharkhane
Senior Professor and Director,
School of Physical Sciences SRTM
University, Nanded, (MS), India

He completed his Ph.D in 1991 from Dr. Babasaheb Ambedkar Marathwada University. His Field of Interest is in Electronics Science, Dielectric spectroscopy, Time Domain Reflectometry. 20 students have completed their Phd under his guidance and 5 students are still working. 5 Students have completed their M.Phil under his guidance.

He has Published 150 research papers at National and International Journals And has worked on 10 reserch projects. His teaching experience is for over 25 years.

He has Participated in the International Conference in places like Boston, Columbus, Germany. Was also a guest lecturer in Gottingen University Germany

He was a visting scientist scholarship for research in North-Eastern University, Boston and Tokai University, JAPAN.

He also received a young Scientist award in 1995 from Indian Science Congress Association. He was Guest Editor for Indian Journal of Pure & Applied Physics at (NISCAIR-2018)



CHAIRMAN

Dr. Arvind D. Shaligram
Director
ISRO-Savitribai Phule Pune
University, Pune, Space Technology
Center and CEO of SPPU Park
Foundation.

INVITED TALK –XI

Techniques of measurement of complex permittivity of liquids and solids using a Vector Network Analyser (VNA)



SPEAKER

Dr. D. H. Gadani

Professor

**Dept. of Physics, Gujrat University,
Ahmadabad (Gujrat), India**

Dr. D. H. Gadani is a Professor, Department of Physics, Gujarat University, Ahmedabad

His field of interest is in Microwaves dielectrics.

His work experience is for about Total 35 years.

He completed his Ph.D in 2011, Department of Physics, Gujarat University, Ahmedabad

He has awarded 9 times for national international and state level.

Dr. D H Gadani has Published over 50 papers in National and International Journals + Conference Proceedings.



CHAIRMAN

Prof. S. B. Kondawar

Professor

**Dept. Of Physics, RSTM Nagpur
University, (MS), India**

TEAM WORK FOR CONFERENCE

On the first day , the first job was to Welcome the Guest, in that along with the Convener of Conference and Director of Institute the PG students were Dhanashree, Gayatri, Samiksha, Harshali. Gandhare and Ingale had done welcome of guest traditionally by kumkum tilak.

After that the Registration of delegates was a the biggest job and it has the maximum PG students working with Incharge Dr. Rajesh Barde. Manasi Baccha leaded this team with Vaidehi, Sejal Tiwari , Pratksha Bobade, Samra Ali , Sakshi,Shraddha,Dehale, Dhiraj, Pragati, Shital, Mrunal and Sanjana Wankhade, this team worked accurately. Research students Ashutosh Deshmukh, Shailesh Tiwari, Om Gunjkar and Pranav Awandkar, who have been working day and night with the Organizers and Organizing Secretaries for the past 3 months, have done all the work meticulously.

In charge of Food, Transport and Hospitality Committee Dr. Jigjeni worked tirelessly and worked with two PG students Prajwal Dhakulkar and Sajan Ade for two days without a break.

Akshata Jadhav, Revathi Gawande and Radhika fully coordinated the two-day International Science Conference Mankar worked diligently, as well as the non-teaching staff of the department Shri. Undre, Mr. Chindale, Mr. Pasare and Mr. Arif Khan worked with great zeal, enthusiasm and efficiency.

In this big program, Dr. Kumar, Dr. Raut, Dr. Sunil Ingle and Dr. Chungade was available 24 hours a day for any task, which took the conference to a high level of success. Director of Government Vidarbha Institute of Science, Amravati, Dr. Subodh Bhandarkar took active initiative to conduct this conference smoothly. Maharashtra Government Director of Higher Education, Dr. Shailendra Devlankar provided administrative and moral support for this first international conference, we benefited from his able guidance at all stages of the proceedings of the conference.



CONVENER

Dr. S.P. Yawale

Professor and Head

**Department of Physics and
Electronics , GVISH , Amravati**

Prof. Dr .S. P. Yawale has completed his graduation in 1984 and his masters degree in physics in 1986 from the Government Vidarbha Institute of Science & Humanities Amravati . Sir has achieved M.Phil degree in 1989 and PhD in 1992 . Sir has more than 30 years of teaching experience as a lecturer currently he is serving as a head of Department of Physics and Electronics , Government vidarbha Institute of science and humanities Amravati . He is member of board of studies in electronics .Member doctor research committee and research recognition committee. He is a recognised guide in subject of physics and electronics and he has produced more than 13 PhD student and many students are working under him for PhD .

Sir has more than 95 research publication at the national and international level . More than 50 research paper are published in reputed International journals . He has participated in various research event and conference of national and international repute . One of the inspiring achievement of him is that his biography was published in international man of the year 2001- 2002 . Also sir was awarded by Sant Gadge Baba Amravati University by “Utkrushta Seva Gaurav Puraskar” for better service given to the university and Institute .



**ORGANISING
SECRETARY**

Dr. M. P. Lokhande
Professor
Department of Physics and
Electronics , GVISH ,
Amravati

Dr. Milind P. Lokhande
M.Sc., Ph.D., Physics
28 years plus teaching experience
4 years for Ph.D. research
31 research papers
4 M.Phil., 1 Ph.D. awarded, 1 student on submission of Thesis,
2 are pursuing their research work
In 2011, "Atiutkrusht Teacher Award"; at Government College of
Engineering, Amravati.



Dr. J . T. Ingle

Professor
Department of Physics and
Electronics , GVISH ,
Amravati

Prof.J.T.Ingle
M.Sc. Ph.D
17 years teaching experience
25 research paper published
Projects:01
2 are pursuing their research work under his guidance



ORGANISING SECRETARY

Dr. R. V. Barde
Associate Professor
**Department of Physics &
Electronics**
GVISH, Amravati

Dr. Rajesh V. Barde,
Associate Professor
M.Sc., B.Ed, Ph.D.

22 years teaching experience

41 research paper published

Research guidance : Ph.D. (04) M.Sc. (19), Inspire Award Project (02)

Published 2 books

National Citizenship Gold Medal Award (2018)

माहात्मा फुले-डॉ.बाबासाहेब आंबेडकर संशोधन पुरस्कार (२०२३-२०२४).

Outstanding contribution in reviewing, Material Letter, Elsevier journal (2017). Outstanding contribution in reviewing, Journal of Alloys and Compound, Elsevier journal (2017).



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Mr. Pranav Awandkar



Mr. Om Gunjkar

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Mr. Vishnupanth Undare



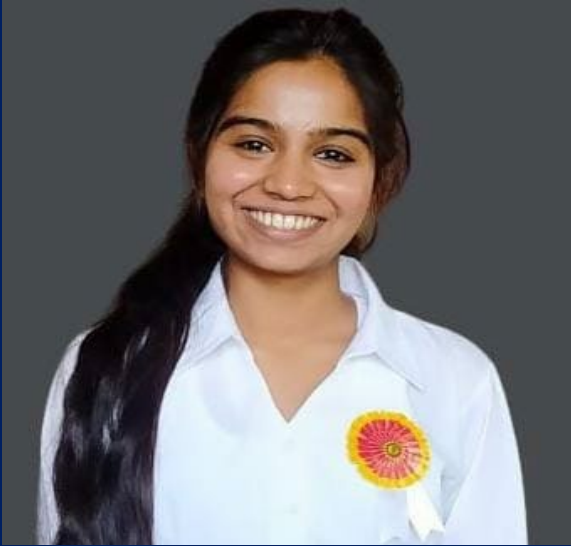
Mr. Aarifkhan Pathan



Mr. Pawan Pasare



Mr. Ganesh Chindale



CHIEF – ANCHOR

Ms. Akshata J Jadhav

Alumini
Batch 2021-23

Akshata Jadhav was specially called from Nanded to act as the main anchor. She meticulously planned the lines for both anchors and worked hard, rehearsing extensively to achieve perfection with her equally capable partner, Revati Gawande. They delivered remarkable performances that met the expected standards of an international conference. Akshata responded positively to the call from the parent institute, recognizing the seriousness of the task. Their empathetic attitude toward the institute motivated them to put forth their best efforts in making this the first-ever international conference in the history of this 100-year-old

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Manasi R. Baccha



Aachal R. Kadu



Revti K. Gawande



Vaidehi N. Bombatkar



Samiksha S. Pakade



Sejal P. Tiwari



Radhika Gandhare



Yash Sune



Shubham Warudkar

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Dhanashri Ingle



Priti Bayaskar



Komal Bhakare



Natasha Chavan



Samiksha Matre



Samiksha Beni



Shital Khodke



Samra Ali



Pragati Kadu



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Sakshi Chavan



Sanjana Wankhade



Ashwini Dhikar



Mrunal Sahare



Dhiraj Kolhe



Shivtej Pote



Sajan Ade



Prajwal Dhakulkar



Ritesh Chavhan













शासकीय विदर्भ ज्ञान विज्ञान संस्थेत आंतरराष्ट्रीय परिषदेचे आयोजन

देशोन्नती वृत्तसंकलन

अमरावती : शासकीय विदर्भ ज्ञान विज्ञान संस्थेमध्ये पहिल्यांदाच १ व २ जुलै २०२४ रोजी भौतिकशास्त्र व इलेक्ट्रॉनिक्स विभागातर्फे 'मटेरियल फिजिक्स आणि इलेक्ट्रॉनिक्स फॉर सस्टेनेबल डेव्हलपमेंट' या विषयावर आंतरराष्ट्रीय परिषदेचे आयोजन करण्यात आले आहे.

परिषदेमध्ये देशातील तसेच इतर देशातील मान्यवर व शास्त्रज्ञ यांचे व्याख्यान आयोजित केले आहे. परिषदेकरिता एकंदरीत ३०० डेलिगेट्स व पार्टिसिपंड्स येणार आहेत. मटेरियल सायन्स आणि इलेक्ट्रॉनिक्सपासून तयार केलेली उत्पादने मानवासाठी शाश्वत विकास कशा पद्धतीने



घडून आणू शकतात. अर्थातच नैसर्गिक संसाधने व स्रोत यांचा उपयोग करून आणि निसर्गाचा समतोल कायम राखून शाश्वत विकासावर चर्चा घडवून येणार आहे.

या आंतरराष्ट्रीय परिषदेचे आयोजक डॉ. श्रीकृष्ण यावले, प्राचार्य डॉ. दीपक धोटे, परिषदेचे सचिव डॉ. एम. पी. लोखंडे व डॉ. आर. व्ही. बरडे हे आहेत. तसेच

डॉ. डी. आर. बिजवे, डॉ. जी. टी. लामधाडे हे समन्वयक आहेत.

सदर आंतरराष्ट्रीय परिषदेला विविध महाविद्यालये तसेच संस्थेमधून संशोधक विद्यार्थी, शिक्षक, संशोधक पदव्युत्तर विद्यार्थी यांनी जास्तीत जास्त संख्येने आपला सहभाग नोंदवावा, असे आवाहन परिषदेचे आयोजक प्रा. डॉ. श्रीकृष्ण यावले यांनी केले आहे.

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शासकीय विदर्भ ज्ञान विज्ञान संस्थेत आंतरराष्ट्रीय परिषदेचे आयोजन

नमस्कार अमरावती
अमरावती (प्रतिनिधी) दि. २७

: शासकीय विदर्भ ज्ञान विज्ञान संस्थेमध्ये पहिल्यांदाच १ व २ जुलै २०२४ ला भौतिकशास्त्र व इलेक्ट्रॉनिक्स विभागातर्फे मटेरियल फिजिक्स आणि इलेक्ट्रॉनिक्स फॉर सस्टेनेबल डेव्हलपमेंट या विषयावर आंतरराष्ट्रीय परिषदेचे आयोजन करण्यात आले आहे.

मटेरियल सायन्स आणि इलेक्ट्रॉनिक्स या दोन्ही विषयांचे संशोधनात्मक महत्त्व आणि समाजोपयोगी लागणाऱ्या वस्तूंची निर्मिती आणि उत्पादन लक्षात घेता विभागाने सदर आंतरराष्ट्रीय परिषदेचे आयोजन केले आहे. परिषदेमध्ये देशातील तसेच इतर देशातील मान्यवर व शास्त्रज्ञांचे व्याख्यान आयोजित केले आहेत. परिषदे करिता एकंदरीत ३०० डेलिगेट्स व पार्टिसिपंड्स येणार आहेत. या आंतरराष्ट्रीय परिषदेचे आयोजक भौतिकशास्त्र व इलेक्ट्रॉनिक्स विभागाचे विभाग प्रमुख डॉ. श्रीकृष्ण यावले, ब्रिजलाल बियाणी महाविद्यालय



सहआयोजक प्राचार्य डॉ. दीपक धोटे, परिषदेचे सचिव डॉ. एम. पी. लोखंडे व डॉ. आर. व्ही. बरडे हे आहेत. तसेच डॉ. डी. आर. बिजवे, गो. सी. टोम्पे महाविद्यालय,

चांदूरबाजार आणि डॉ. जी. टी. लामधाडे, विद्याभारती महाविद्यालय अमरावती हे सहसमन्वयक आहेत. संत गाडगेबाबा अमरावती विद्यापीठ आयक्यूएसी विभाग प्रमुख डॉ. एस. ए. वाघुळे आणि

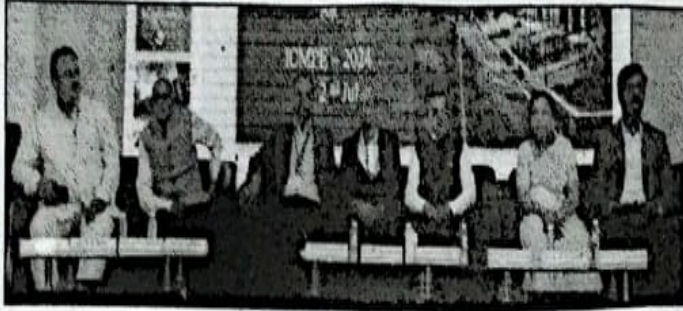
भारतीय प्रशासकीय सेवा पूर्व प्रशिक्षण संस्था अमरावतीच्या संचालक डॉ. संगीता यावले यांच्या संयुक्त विद्यमाने ही परिषद होत आहे. परिषदेच्या आयोजनाकरिता शासकीय विदर्भ ज्ञान विज्ञान संस्थेचे संचालक तथा सहसंचालक डॉ. सुबोध भांडारकर यांनी पुढाकार घेतला. या आंतरराष्ट्रीय परिषदेला विविध महाविद्यालये तसेच संस्थेमधून संशोधक विद्यार्थी, शिक्षक, संशोधक पदव्युत्तर विद्यार्थी यांनी जास्तीत जास्त संख्येने आपला सहभाग नोंदवावा, असे आवाहन परिषदेचे आयोजक प्राध्यापक डॉ. श्रीकृष्ण यावले यांनी केले आहे.

शा.वि.ज्ञा.वि.संस्था (स्वायत्त) येथे भौतिकशास्त्राची आंतरराष्ट्रीय परिषद संपन्न

अमरावती दि. १७ भौतिकशास्त्र आणि इलेक्ट्रॉनिक्स विभागाने भारतीय प्रशासकीय सेवा पूर्व प्रशिक्षण संस्था, अमरावती आणि खट-३ संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती यांच्या सहकार्याने, १ व २ जुलै २०२४ रोजी मॅट्रियल फिजिक्स अँड इलेक्ट्रॉनिक्स फॉर सस्टेनेबल डेव्हलपमेंट या विषयावर प्रथमच, आंतरराष्ट्रीय विज्ञान परिषद (खटचक्र-२०२४) यशास्वीरित्या आयोजित केली होती. या दोन दिवसीय आंतरराष्ट्रीय परिषदेचे उद्घाटन १ जुलै २०२४ रोजी संस्थेच्या मुख्य सभागृहात मोठ्या थाटामाटात झाले.

डॉ. सुबोध भांडारकर, संचालक, शासकीय विदर्भ ज्ञान विज्ञान संस्था अमरावती, कार्यक्रमाच्या अध्यक्षस्थानी तर प्रमुख पाहुणे म्हणून संत गाडगे बाबा अमरावती विद्यापीठ अमरावतीचे मा.कुलगुरू डॉ. एम.ए.बारहाते उपस्थित होते. तसेच मौलाना अब्दुल कलाम आझाद तंत्रज्ञान विद्यापीठ, कोलकाता येथील माजी कुलगुरू डॉ.सैकत मेत्रा, हे सन्माननीय अतिथी आणि प्रमुख वक्ते म्हणून उपस्थित होते. याप्रसंगी भौतिकशास्त्र आणि इलेक्ट्रॉनिक्स विभागाचे विभागप्रमुख व या संमेलनाचे समन्वयक प्रा.डॉ. श्रीकृष्ण यावले यांनी प्रास्ताविकात कार्यक्रमाची घोडक्यात माहिती दिली. डॉ. बारहाते यांनी संस्थेला शंभर वर्षे पूर्ण झाल्याबद्दल, प्रथमच आंतरराष्ट्रीय विज्ञान परिषद आयोजित केल्याबद्दल संपूर्ण आयोजक संघाचे अभिनंदन केले. डॉ.संगिता यावले, संचालक, प्री-आयएएस प्रशिक्षण संस्था अमरावती आणि डॉ. बाघुळे, संचालक, आयक्यूएस, संत गाडगे बाबा विद्यापीठ, अमरावती, हे सहयोगी म्हणून उपस्थित होते. सहसंयोजक डॉ. दीपक पोटे, प्राचार्य, विजयलाल बियाणी महाविद्यालय, अमरावती यांनी पहिल्या दिवशी परिषदेसाठी आलेल्या पाहुण्यांचे आणि इतर सर्वांचे आभार मानले होते.

यासमेलनाच्या यशास्वीतेसाठी डॉ. धनंजय बिजबे व डॉ. जी. टी. लामघाडे यांनी समन्वयक म्हणून परिश्रम घेतले. डॉ. मिलिंद लोखंडे आणि डॉ. राजेश बरडे यांनी या परिषदेसाठी आयोजक सचिव म्हणून काम चोखपणे पार पाडले. निर्मात्र चर्चेची विविध तांत्रिक सत्रे झाली.



डॉ. वामन बरडे यांच्या अध्यक्षतेखाली इलेक्ट्रॉनिक सेमीकंडक्टर उपकरणांचा पर्यावरणावरील प्रभाव : शाश्वततेवर लक्ष या विषयावर डॉ. सैकत मेत्र यांनी मुख्य भाषण केले.

डॉ. लोगनाथन वीरामधु, नॅशनल युनिव्हर्सिटी, तैवान यांनी कठोर इलेक्ट्रॉनिक्सच्या चांगल्या पर्यायांसाठी वाढत्या मागणी या विषयावर वक्तव्य केली होती आणि डॉ. उमंगे यांच्या अध्यक्षतेखाली ऑनलाईन प्रणालीद्वारे चर्चा केली होती.

त्यानंतर डॉ. प्रदिप शर्मा यांच्या अध्यक्षतेखाली डॉ. अशोक महाजन, कवियत्री बहिणाबाई चौधरी जळगाव विद्यापीठ यांचे नॉव्हेल हाय - के/मेटल गेट (एक्सेमजी) स्टॅक्स फॉर एंडव्हान्स उचवड टेकनॉलॉजी या विषयावर भाषण झाले.

त्यानंतर पुन्हा डॉ. विपान पंडित, इम्पेरियल कॉलेज लंडन, ग्रेट ब्रिटन वरून ऑनलाईन प्रणाली द्वारे सोडियम-आयन बॅटरीज: एनर्जी स्टोरेज मेकॅनिझम थू इन सिन्च्युएशन सिस्ट्रोम एक्स रे स्टडीज या विषयावर वक्तव्य केले. या सत्राचे अध्यक्ष डॉ. संदीप वाघुळे होते. त्यानंतर डॉ. प्रदीप दहीकर, प्राचार्य यांच्या अध्यक्षतेखाली डॉ. संजय ढोबळे, राष्ट्रसंत नागपूर विद्यापीठ नागपूर यांचे फॉस्फर सामग्रीमधील प्रगती आणि त्यांचे बहुविधाशाखीय अन्वेषण या विषयावर भाषण झाले आणि शेवटी अमेरिकेतील डॉ. श्रीनिवास श्रीधर यांचे आतुरतेने प्रतीक्षेत असलेले ऑनलाईन भाषण एक्सप्लोरिंग द आय-ब्रेन कनेक्शन विथ व्हिज्युअल इन्व्होकड पोर्टशिअल्स या विषयावर आयोजित करण्यात आले होते, ज्याचे अध्यक्ष डॉ. मिलिंद लोखंडे होते आणि डॉ. कुंभारखाने हे ऑनलाईन उपस्थित होते. त्यानंतर उद्योजक व्यक्ती श्री वानखडे व श्री गावडे, ईसीई प्रा. लि. अमरावती आणि श्री प्रफुल वड्डकर, वाईको, प्रा. लि. पुणे यांनी प्रतिनिधींशी आणि संशोधकांशी संवाद साधला. सैमी कंडक्टर

कंपन्यांना संशोधकांकडून आणि काय अपेक्षित आहे चर्चा केली. यानंतर, मोठ्या संख्येने संशोधकांनी ओरल प्रेझेंटेशन्स म्हणजेच मौखिक सादरीकरणे मध्ये भाग घेतला, तीन वेगवेगळ्या हॉलमध्ये तीन समांतर सत्रांमध्ये पार पाडला. या दोन दिवसात एकूण ५० मौखिक सादरीकरणे झाली.

ओरल प्रेझेंटेशनचे प्रशिक्षक सदस्य म्हणून डॉ. अतिश दयापूरकर, खखखड, नागपूर, डॉ. सुरेंद्र येनोकर, परभणी डॉ. देवराज सिंग, जेनपूर (उत्तर प्रदेश) डॉ. किशोर राऊळकर, अमरावती डॉ. प्रदीप दहीकर, डॉ. श्रीकृष्ण सावरकर, अकोला डॉ. पावडे, लक्ष्मीनारायण इन्स्टिट्यूट ऑफ टेक्नॉलॉजी नागपूर डॉ. बी. एम. मुडे, मुंबई डॉ. अशोक महाजन आणि डॉ. के. एम. मुडे, मुंबई यांनी आपला बहमोल वेळ काढून उपस्थिती दर्शविली. तसेच डॉ. नेमाडे, डॉ. अशोक नवले आणि डॉ. एस आर जिगनेनी यांनी सत्रांचे प्रभारी म्हणून कार्य कुशलतेने पार पाडले. दुसऱ्या दिवशी आंतरराष्ट्रीय विज्ञान परिषदेचा समापन सोहळा होता. याप्रसंगी, प्रमुख पाहुणे म्हणून संत गाडगे बाबा अमरावती, विद्यापीठाचे प्र-कुलगुरू, डॉ. महेंद्र ढोरे यांनी आंतरराष्ट्रीय परिषदेच्या यशास्वीतेबद्दल आयोजन समितीचे अभिनंदन केले. तसेच संयोजक डॉ. संगिता यावले यांनी सहभागी झालेल्या सर्वांचे आभार मानून समारोपित भाषण केले. हा कार्यक्रम यशास्वीरित्या सहसंयोजक डॉ. दीपक पोटे यांनी सर्वांचे आभार मानले. डॉ. संगिता यावले यांनी सहयोगी म्हणून, आपल्या भाषणात सर्वांचे आभार मानले आणि डॉ. वाघुळे यांनी आपल्या भाषणात परिषदेच्या सर्व प्रस्तावांचे स्वागत केले. दुसऱ्या दिवशीही या परिषदेत राष्ट्रीय आणि आंतरराष्ट्रीय संशोधक व्यक्तींनी निर्मात्र भाषणे

(वक्तव्य) दिली. या परिषदेत सुमारे ३०० विद्यार्थी आणि संशोधक सहभागी झाले होते.

दुसऱ्या दिवसाचे प्रमुख वक्ते डॉ. महावीर सिंग, राष्ट्रीय भौतिक संस्था नवी दिल्ली होते. डॉ. पावडे यांच्या अध्यक्षतेखाली इनोव्हेटिव्ह ड्राय वॉल सिस्टीम: प्रगत साहित्य आणि बांधकाम तंत्राद्वारे ध्वनिक कार्यप्रदर्शन वाढवणे या विषयावर भाषण दिले.

दुसरे महत्त्वाचे भाषण डॉ. देवराज सिंग यांनी डॉ. एनआर पवार, मारेगाव यांच्या अध्यक्षतेखाली कंडेन्स मटेरियलमधील मायक्रोस्ट्रक्चरल दोषांसह अल्ट्रासोनिक संवाद या विषयावर होते.

यानंतर, उझबेकिस्तान मधून डॉ. सुधांशु त्रिपाठी यांनी डॉ. लामघाडे यांच्या अध्यक्षतेखाली चर्चा उपकरणांमध्ये झिझी सामग्री म्हणून त्यांच्यासाठी खपझ आणि नपज परपेळीशी चा तुलनात्मक अभ्यास या विषयावर ऑनलाईन चर्चा केली.

त्यानंतर पुणे विद्यापीठातील प्रख्यात प्राध्यापक डॉ. अरविंद शालिग्राम यांच्या अध्यक्षतेखाली टाइम डोमेन रिफ्लेक्टोमेट्री: डायलेक्ट्रिक कॅक्टरायझेशन मधील आव्हाने आणि संधी या विषयावर डॉ. अशोक कुंभारखाने यांच्याशी ऑनलाईन चर्चा झाली.

वेक्टर नेटवर्क नालायझर (तख-७) वापरून ड्रव आणि घन पदार्थांची जटिल परवानगी मोजण्याचे तंत्र या विषयावर डॉ. गडाणी यांचे शेवटचे आमंत्रित भाषण होते, ज्याचे अध्यक्ष डॉ. सुभाष कोंडावार, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ नागपूर होते.

दुपारच्या जेवणानंतर दुसऱ्या दिवशी मजलिस हॉलमध्ये पोस्टर प्रेझेंटेशनचे (पोस्टर सादरीकरणे) आयोजन करण्यात आले होते ज्यात

सुमारे ८० स्थंकांनी भाग घेतला होता. पोस्टर सादरीकरणाच्या या सत्राचे उद्घाटन डॉ. महावीर सिंग यांनी केले. त्याची मांडणी डॉ. मोहनीशा बोखड, शासकीय विदर्भ ज्ञान विज्ञान संस्था अमरावती यांनी केली होती. श्री पोटे, श्री. कोल्हे, श्री. रितेश आणि श्री यश सुने यांनी या सत्रासाठी सक्रियपणे काम केले.

पहिल्या दिवशी पाहुण्यांचे स्वागत करणे हे पहिले काम होते, त्यात परिषदेचे संयोजक आणि संस्थेचे संचालक तसेच घनश्री इंगळे गायत्री सुत्राळे, राधिका गंधारे हे पदव्युत्तर वर्गाचे विद्यार्थी होते. राधिका गंधारे व कु. इंगळे यांनी पाहुण्यांचे पारंपरिक पद्धतीने कुमकुम टिलक करून स्वागत केले.

त्यानंतर प्रतिनिधींची नोंदणी हे सर्वात मोठे काम होते आणि त्यात प्रभारी डॉ. राजेश बरडे यांच्यासोबत सर्वाधिक पीजी विद्यार्थ्यांनी काम केले. कु. मानसी बच्चा या टीमचे नेतृत्व केले तसेच सोबतीला कु. वैदेही बोंबटकर, कु. सेजल तिवारी, कु. प्रतीक्षा बोबडे, कु. समरा अली, कु. साक्षी चव्हाण, कु. रुद्रा आंडे, कु. देहाले, श्री. धीरज कोल्हे, कु. प्रगती कडू, कु. शितल खोडके, कु. मृणाल सहारे आणि कु. संजना वानखडे या टीमने अचूक काम केले. स्टेज कमिटीची जबाबदारी डॉ. साधना खंडार मॅडम, डॉ. झाकरी खान, डॉ. राजेश श्रीखंडे यांच्या नेतृत्वाखाली श्री. शुभम वरुडकर, कु. समीक्षा बेनी, कु. प्रीती बायस्कार, कु. नताशा चव्हाण, कु. कोमल, कु. अमृता काळे, श्री. नावेद शेख, कु. समीक्षा पकडे आणि कु. आचल कडू या पीजी च्या विद्यार्थ्यांनी कार्य पार पाडले. तांत्रिक समितीने डॉ. जितेंद्र इंगळे, डॉ. वैभव ठाकरे, शासकीय विदर्भ ज्ञान विज्ञान संस्था, अमरावती यांच्या मार्गदर्शनाखाली कार्य केले.

श्री. भोसले आणि श्री. राठोड हे पीजी विद्यार्थी श्री फहोम सोबत, तांत्रिक काम पाहण्यासाठी नेहमी तत्पर होते. मागील ३ महिन्यांपासून संयोजक आणि संघटन सचिवांसोबत रात्रंदिवस काम करणारे संशोधन विद्यार्थी श्री आशुतोष देशमुख, श्री. शैलेश तिबारी, श्री. ओम गुजकार आणि श्री प्रणव आवडकर यांनी सर्व कामे

काळजीपूर्वक केली होती. अत्र, वाहतूक आणि आदरातिथ्य समितीचे प्रभारी म्हणून डॉ. एस. आर. जिगनेनी यांनी अथक परिश्रम घेतले तसेच प्रज्वल ढाकुलकर आणि साजन आडे या दोन पीजी विद्यार्थ्यांसह दोन दिवस ब्रेक शिवाय काम केले होते. दोन दिवसीय आंतरराष्ट्रीय विज्ञान परिषदेचे संपूर्ण सूत्रसंचालन कु. अक्षता जाधव, कु. रेवती गावडे आणि कु. राधिका

गंधारे यांनी अतिशय उत्कृष्ट आणि सुरेखपणे केले.

अतर्गत सर्व शिक्षकेतर कर्मचारी श्री. मानकर यांनी परिश्रम घेतले, तसेच विभागातील शिक्षकेतर कर्मचारी श्री. उद्रे, श्री. चिंढाले, श्री. पासेरे आणि श्री. आरीफ खान यांनी मोठ्या आवेशाने, उत्साहाने आणि कार्यक्षमतेने कार्य केले.

या मोठ्या कार्यक्रमात डॉ. शिवानंद कुमार, डॉ. पूर्णिमा दिवसे, डॉ. सुनील इंगळे आणि डॉ. किशोर चुंगडे हे कुटुंबाही कार्यासाठी २४ तास उपलब्ध होते, ज्यामुळे ही परिषद यशास्वीरित्या उच्च पातळीवर नेली.

शासकीय विदर्भ ज्ञान विज्ञान संस्था अमरावतीचे संचालक, डॉ. सुबोध भांडारकर यांनी ही परिषद सुरळीतपणे पार पाडण्यासाठी सक्रिय पुढाकार घेतला. महाराष्ट्र शासनाचे उच्च शिक्षण संचालक, डॉ. शैलेंद्र देवळणकर यांनी या पहिल्या आंतरराष्ट्रीय परिषदेसाठी प्रशासकीय व नैतिक पाठबळ दिले होते, या परिषदेच्या आयोजनाकरिता सायन्स अँड इंजीनियरिंग रिसर्च बोर्ड, विज्ञान व तंत्रज्ञान विभाग भारत सरकार यांचे आर्थिक पाठबळ लाभले. परिषदेच्या कार्यवाहीच्या सर्व टप्प्यांवर आम्हाला त्यांचे समर्थ मार्गदर्शन लाभले.

मौखिक सादरीकरणातील विजेत्यांची नावे पुढीलप्रमाणे, प्रथम क्रमांक - डॉ. ए. एन. प्रजापती, द्वितीय क्रमांक - श्री. संतनु राऊळकर तर तृतीय क्रमांक कु. ज्योत्सना

चव्हाण यांनी पटकवला होता. तसेच पोस्टर सादरीकरणाचे विजेते पुढीलप्रमाणे, प्रथम क्रमांक - कु. मनीषा राजत, द्वितीय क्रमांक - श्री. यश नंदा आणि तृतीय क्रमांक - श्री. ए. के. पटेल यांना सन्मानित करण्यात आले होते. या परिषदेमध्ये ३०० पेक्षा अधिक प्रतिनिधींनी सहभाग नोंदविला होता.

Thank you each
and everyone for
making this
conference a grand
success !