



**Padm. Dr. V. B. Kolte College of Engineering, Malkapur**

## **Summary Report**

**on**

**4<sup>th</sup> International Conference**

**On**

**Recent Trends & Research in Engineering & Science**

**2<sup>nd</sup> May to 3<sup>rd</sup> May 2020**

Padm. Dr. V. B. Kolte College of Engineering, Malkapur, organized the 4<sup>th</sup> International Conference (Online) on “Recent Trends & Research in Engineering & Science” [ICRTRES 2K20] In association with Indian Society For Technical Education & International Journal of Interdisciplinary Innovative Research & Development (IJIIRD) on 2<sup>nd</sup> and 3<sup>rd</sup> May 2020. To promote to our nation and other than our nation during this lockdown period our institute provides a big platform to share the knowledge of Students, faculty, researchers and PhDs scholars from India as well as foreign countries. By taking the use of “smart India, Digital India, Make in India”, our institute has been organized this online International conference to present their innovative ideas.

ICRTRES 2K20 is approved by Indian Society of technical Education (ISTE), and Institution of Engineers (IE) India, Indian Institute of Industrial Engineering (IIIE) & Leva chamber of commerce industries and agriculture (LCCIA). International Conference (Online) ICRTRES-2K20 is aimed at fetching out the latent talent of the faculty members, researchers, developers & students to discuss & present various research activities.

International Conference on “Recent Trends & Research in Engineering & Science 2K20” aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Recent Trends in Engineering & Science. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Recent Trends in Engineering and Science.

### **INAUGURATION SESSION:**

#### **Esteem personality present for inauguration session-**

- **Smt. Rakshatai Khadase**, Member of Parliament, Raver constituency.
- **Shri. D. N. Patil**, Chairman of LSSBM’s, Malkapur.

- **Dr. A.W. Kharche**, Principal, Padm.Dr. V. B. Kolte College of Engineering, Malkapur.
- **Dr. C. R. Patil, PRMIT&R, Badnera**
- **Prof. Shrikant Gunjal, MIT, Pune**
- **Prof. S. P. Yendole, Father Angel Institute Washi, Mumbai**

#### **INTERNATIONAL ADVISORY COMITTEE**

- **Mr. Ashish Panpaliya** (IT Consultant, IBM UK)
- **Mr. Giuseppe Ateniese** (Dept. Chair Dept. of Comp. Sci., Stevens University US)
- **Dr. Md. Mamum Habib** (Asian Graduate School of Business , Malaysia)
- **Dr. Jephias Mapuva** (Bindura University, Zimbabwe)

#### **NATIONAL ADVISORY COMMITTEE**

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- **Dr. H. R. Deshmukh**, Director Board of Examination-SGBAU-Amravati
- **Dr. F. C. Raghuwanshi**, Dean of Faculty of Engg & Sci.-SGBAU,Amravati
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- **Dr. C. R. Patil**, PRMIT & R, Badnera
- **Dr. N. B. Chopade**, Principal-PCCOE,Pune
- **Dr. U. Pendharkar**, Professor Govt. Engineering,Ujjain
- **Dr. Ajit Thete**, Director CDLE. Pvt. Ltd. Aurangabad
- **Dr. Santosh Vishwakarma**, Asst.Prof.GGCT,Jabalpur
- **Dr. Rajoo Shrivastava**, Asst.Prof. IIET,Telangana
- **Dr. B. T. Patil** FRCRCE,Mumabai
- **Dr. D. N. Kyatanavar**, Principal,SRESCOE Kopargaon
- **Dr. S. B. Somani** , Principal SSGMCE, Shegaon
- **Dr. J. P. Kaware** , Principal RSCO,E,Buldana
- **Dr. A. N. Nanhai**, Principal,AEC Chikhali
- **Dr. P. M. Jawandhiya**, Principal-PLIT,Buldana
- **Dr. C. M. Jadhao**, Principal,Mauli COE,Shegaon

#### **PATRON**

- **Shri. D. N. Patil** (President, Lok Sewa Shikshan Bahuuddeshiya Mandal)
- **Shri. P.D. Kolte** (Vice-President, LSSBM)
- **Dr. A.W. Kolte** (Secretary, LSSBM)
- **Shri. S. J. Pachpande** (Treasurer, LSSBM)
- **Dr. D.T. Patil** (Member, LSSBM)
- **Dr. D. N. Kolte** (Member, LSSBM)
- **Shri. Anil L. Ingle** (Member, LSSBM)
- **Shri. D. R. Patil** (Member, LSSBM)

## CORE COMMITTEE

- Prof. Y. A. Kharche
- Prof. N. A. Kharche
- Prof. R. M. Choudhari
- Prof. S. N. Khachane
- Prof. S. R. Shekokar
- Prof. M. Javed

## CONVENER

Dr. A. W. Kharche (Principal-VBKCOE, Malkapur)

## CO-CONVENER

- Prof. Y. B. Jadhao, H.O.D (CSE) (U.G)
- Prof. A. A. Maha, H.O.D (CSE) (Poly)

## TECHNICAL COORDINATORS

- Prof. S. L. Farpat
- Prof. M.U. Karande

## LIST OF INTERNAL AND EXTERNAL SESSION CHAIR:

Sr. No.	Internal Judge name	External Judge Name	Department
1	Dr. B. M. Tayde And Prof. S. N. Khachane	Dr. Atul Maldhure, Sr. Scientists, Water Technology and Management Division, CSIR- NEERI, Nagpur.	Applied Science and Humanities
		Dr.B.B.Wankhade Vidnyan Mahavidyalaya Malkapur Wankhadebb@gmail.com	
		Dr. Parag Sadgir Dr.Varma BNCOE, Pusad Prof. Gadewar Sir Mauli College, Shegaon.	Civil Engineering
2	Prof. S. L. Farpat and Prof. Mayuri Patil	Prof. Ajay Talele VIT PUNE	Electrical Engineering
		Prof. Atul Barhate GFCOE, JALGAON	E&TC Engineering

3	Prof. Girish V. Patil and Prof. Mahesh V. Shastri	Mr. Sandip Warhade PICT, Pune Mr. Mandar Deshmukh COET Akola Dr. S. S. Agrawal COET, Akola	Computer Science and Engineering
4	Prof. Nitin Kharche and Prof. S. R. Shekokar	Dr. Dhiraj Deshmukh Ph.D MET Bhujabal knowledge city Nashik Dr.C.R.Patil PRMIT&R Badnera Dr.D.S.Ingole PRMIT&R Badnera 09881100789 Dr.B.T.Patil Mumbai 9820369797	Mechanical Engineering

International conference was inaugurated with the speech of **Dr. A.W. Kharche**, Principal, Padm. Dr. V. B. Kolte College of Engineering, Malkapur. **Smt. Rakshatai Khadase**, Member of Parliament asserted that “ this college is complete platform of Education & Knowledge .she has appreciated to organizing committee, principal & management for conducting such type of online conference for not only India but also for other countries. **Shri. D. N. Patil**, Chairman of LSSBM’s, Malkapur avowed that “we and our conference team organized this international conference which is going to be conduct with the help of government rules which was prescribed by WHO and all students and authors can easily present their innovative ideas during this lockdown period with the help of this platform by following the government rules and regulations.

Because of online mode of conduction, we got huge response from different states and other countries. We had received more than 250 research papers from various disciplines which are going to publish in different UGC approved Journals.

#### **Feedback from Participants:**

**After successful conduction of international conference, following are the comments given by viewers, researchers, chairperson, and participants-**

- **Shivam Shukla** from NIT, Manipur stated that “because of online conduction of international conference we can easily present our research work and for that I m very thankful to Padm.Dr.V.B.Kolte COE ,Malkapur ,Maharashtra ,India.”
- Congratulations to Dr V B Kolte College of Engineering Malkapur's Chairman Dr Arvindji Kolte, The Management Committee, Principal Sir Dr Kharche, Prof Shekokar Sir, Prof R M Chaudhary Sir & All Other Contributors towards the Grand Success of the 4th International Conference... It was very systematically arranged and that too in such an environment where everybody is in lockdown due to COVID-19... Also Thanks for giving me an opportunity & Special Thanks to Dr Dilip Ingole Sir for his sincere valuation... Thanks again to all...  
**-Rajesh K. Mantri, GP, Khamgaon**
- Congratulations to the organizing committee, Principal and Management of Pad. V B Kolte college of engineering and polytechnic, Malkapur for conducting online Int. Conf. on current and

novel need base topics. Participants have nicely presented their papers. It was big challenge to organize the conference in such a pandemic situation arise due to CoViD-19. I appreciate the efforts taken by Dr. Bharat Tayade, Prof Nitin Kharche and whole team for smooth conduction of various technical sessions under the leadership of Principal Dr Kharche Sir. My best wishes to the College for the best future.

Regards

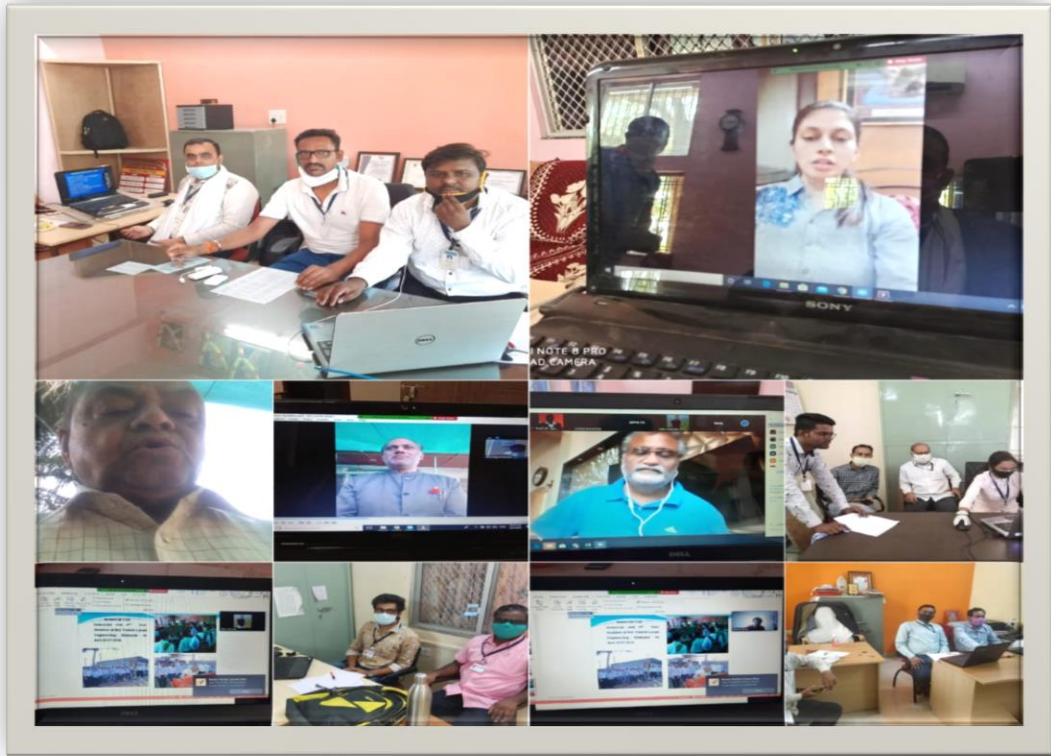
**-Dr. B. B. Wankhade, Principal, Vidnyan Mahavidyalaya Malkapur.**

- Sir,  
Both the speakers explained the need of education and online conferencing very well. I convey my good wishes for every success of this conference. Thanks to management for organizing such a beautiful and knowledgeable conference. I also salute all the members involved in the success of the function.

**K Sunil.**

### **Some photos of 4<sup>th</sup> International Conference- ICRTRES2K20**





## Padm. Dr.V.B.Kolte COE, Malkapur Conference Technical Team

