6th National Conference on

Recent Developments in Mechanical Engineering (RDME-2017)

[March 17-18, 2017]

Date: 20-03-2017

Conference Closing Report

The 6th National Conference on **'Recent Developments in Mechanical Engineering'** RDME-2017 was organized by the Department of Mechanical Engineering during March 17-18, 2017. There has been an overwhelming response to the call of papers of the 6th National Conference RDME-2017. Around 75 numbers of full length papers (includes Review and Research) have been received from the Researchers and Academicians of the leading institutes and organizations from in and out of Maharashtra. However, only about 72 good quality papers have been finally selected based on the recommendations of Reviewers for presentation and inclusion in the souvenir and IOSR Journal of Mechanical Civil Engineering. By and large this technical paper gives a true account of current research and development trends in the field of Mechanical Engineering.

On the first day of Conference i.e. Friday the Inaugural Function was arranged at 10.00 am that took place in Seminar Hall (509). Dr. S. N. Sapali, Professor Mechanical Engineering Department College of Engineering, Pune was the Chief Guest. Dr. Dattatray Late, Scientist, NCL, Pune was the Guest of Honour and Key note speaker. He delivered Key Note Address on "Nano Technology". Dr. A. A. Keste, Principal gave speech. Dr. V. N. Raibhole, Vice-Principal gave the idea behind conducting such conferences during his speech. Prof. V. N. Chougule worked as Convener for the conference gave Welcome speech. Dr. S. H. Gawande worked as organizing Secretary & gave Vote of Thanks; it was followed by High Tea. The paper presentation sessions were started at three locations in the rooms 505A, 505B and 509. Dr. N. K. Chougule, Associate Professor, College of Engineering, Pune was the External Referee and similarly other referees were Dr. L. G. Navale, Professor Emeritus, D.Y. Patil Inst. of Tech, Pimpri, Pune, Dr. Dattatray Late, Scientist, NCL, Pune and Dr. S. S. Sarawade, Professor, Mechanical Engineering Dept., M.E.S. College of Engineering, Pune.

In morning session of the day 2 of the conference Hon. Dr. N. K. Sane, Professor Emeritus, Walchand COE, Sangli was the Key note speaker & Session Chair. He delivered Key Note Address on "Global Energy Scenario & Options of the Future". The paper presentation sessions were started at three locations in the rooms. Dr. N. K. Sane, the External Referee in 509, Simultaneously in 505A & 505B, Dr. Shrihari Notla, Regional Manager [R&D] from Tranter India Pvt. Ltd Pune, & Dr. S. S. Sarawade, Professor, Mechanical Engineering Dept., M.E.S College of Engineering, Pune was the External Referee simultaneously. The lunch break was at 1-30 to 2-30 on both the days. The Valedictory Function was arranged at 3-30 pm on 18th March 2017. Prof. V. N. Chougule, Conveyor RDME-2017 gave the concluding remarks and Valedictory Speech after taking the oral feedback from the delegates. Around 08 delegates gave their feedback on the dais. Best Paper Certificate & Conference Certificates were distributed in the hands of Dr. Srihari Notla, Divisional Manager Tranter India Pvt. Ltd., Prof. V. N. Chougule, Convenor RDME-2017 & Head of Dept., Dr. S. S. Sarawade, Professor MED., Prof. V.J.Sonawane and Dr. A. C. Mitra, Associate Professor MED., Dr. S. H. Gawande, and Organizing Secretary RDME-2017. The function was concluded with Vote of Thanks by Organizing Secretary Dr. S. H. Gawande, Followed by Pasaydan.

Day 1



Photo 1: Rangoli RDME 2017



Photo 2: Registration Desk



Photo 3: Snacks & High tea by Participant



Photo 4: Snacks & High tea by Guest



Photo 5: Guest Going for Inauguration



Photo 6: Deep-Prajwalan by Chief Guest Dr. S. N. Sapali



Photo 7: Deep-Prajwalan by Guest of Honour Dr. Dattatray Late



Photo 8: Deep-Prajwalan by Principal Dr. A. A. Keste



Photo 9: Deep-Prajwalan by Life member of M.E.S.'s Dr. A. J. Hake $\mbox{Page 4 of 21}$



Photo 10: Deep-Prajwalan by Vice Principal & Life member of M.E.S.'s Dr. V. N. Raibhole



Photo 11: Deep-Prajwalan by Convenor RDME 17 & HoD MED, Prof. V. N. Chougule



Photo 12: Deep-Prajwalan by Organizing Secretary RDME 17 Dr. S. H. Gawande



Photo 13: Felicitation of Dr. S. N. Sapali by Principal Dr. A. A. Keste



Photo 14: Felicitation of Dr. Dattatary Late by Vice Principal Dr. V. N. Raibhole



Photo 15: Unveiling of Conference Proceedings & Journals Volume by Guests



Photo 16: Welcome Speech by Prof. V. N. Chougule



Photo 17: Speech by Life Member of M.E. Society's Hon. Dr. A. J. Hake



Photo 18: Speech by Life Member of M.E. Society's Hon. Dr. A. J. Hake



Photo 19: Speech by Hon. Vice-Principal Prof. V. N. Raibhole



Photo 20: Speech by Hon. Principal Dr. A. A. Keste



Photo 21: Organizing Secretary Dr. S.H.Gawande Announcing Program Schedule



Photo 22: Keynote Address by Guest of Honour Dr. Dattatray Late.



Photo 23: Audience Listening Keynote Session.



Photo 24: Prof. S. P. Gadewar Felicitating Session Chair Dr. N. K. Chougule



Photo 25: Dr. N.K. Chougule Chairing Technical Session



Photo 26: Dr. Dattatray Late along with Dr. S. S. Sarawade Chairing Technical Session



Photo 27: Paper Presentation by Delegate

Page 10 of 21



Photo 28: Lunch by Dignitaries



Photo 29: Lunch by Delegates.



Photo 30: Paper Presentation by Delegate [Session Chair Dr. L. G. Navale]



Photo 31: Dr. A. C. Mitra Felicitating Session Chair Dr. L. G. Navale



Photo 32: Felicitating Session Chair

Recent Developments in Mechanical Engineering

(RDME-2017)

17 - 18 March, 2017

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Department of Mechanical Engineering

Modern Education Socientific Research (IOSR), Chaziebad

Modern Education Socientific Research (IOSR), Chaziebad

Modern Education Socientific Research (IOSR), Chaziebad

Modern Education Socientific Research (IOSR),

Photo 33: Dignitaries on dais [2nd Day of Conference]



Photo 34: Prof. V. N. Chougule Felicitating the Keynote Speaker & Session chair Dr. N. K. Sane [Day 2]



Photo 35: Dr. S. S. Sarawade Felicitating the Session Chair Dr. Srihari Notla [Day 2]



Photo 36 A: Keynote Address by Dr. N. K. Sane



Photo 36 B: Keynote Address by Dr. N. K. Sane



Photo 37: Tea Break after Keynote Session



Photo 38: Paper Presentation by Delegate, Session Chair Dr. N. K. Sane With Session Cordinator Prof. Mrs. V. J. Sonawane



Photo 39: Prof. R. N. Yerrawar with Session Chair Dr. Srihari Notla





Photo 41: Paper Presentation by Delegate



Photo 42: Dignitaries on dais during Valedictory Function



Photo 43: Dignitaries on dais during Valedictory Function



Photo 44: Valedictory Speech by Head of Dept. & Conveyor RDME -17 Prof. V. N. Chougule



Photo 45: Best Paper Certificate Distribution by Dr. Srhari Notla



Photo 46: Best Paper Certificate Distribution by Prof. V. N. Chougule



Photo 47: Certificate Distribution by Dr. S. S. Sarawade



Photo 48: Certificate Distribution by Dr. A. C. Mitra



Photo 49: Certificate Distribution by Dr. S. S. Sarawade



Photo 50: Certificate Distribution by Prof. Mrs. V. J. Sonawane



Photo 51: Feedback from delegate



Photo 52: Feedback from delegate



Photo 53: Vote of Thanks by Dr. S. H. Gawande



Photo 54: "PASAYDAN"



Photo 55: Group Photo with Participants

Prof. R. N. Yerrwar
Prof. A. A. Patil
Prof. P. S. Pandure
Prof. V. D. Nandan
Coordinator
6th National Conference
RDME -17

Dr. S. H. Gawande
Organizing Secretary
RDME -17

Prof. V. N. Chougule Convener RDME-17