



CONFERENCE REPORT

4th International Conference on Recent Advancements in Engineering and Technology (ICRAET-2021)

29th - 30th January 2021

Delhi



Post Conference Report

Conference Name: 4th International Conference on Recent Advancements in Engineering and Technology (ICRAET-2021)

Place: Radison Blu hotel, new delhi (Virtual Conference)

Date: 29th and 30th January 2021

About Conference:

The International Conference on Recent Advancements in Engineering and Technology (ICRAET-20), which was scheduled to take place on the 29th and 30th of January 2021 in the beautiful city of Delhi will focus on establishing the bar for effective future inclinations with engineering, technology. The international conference has been specifically designed with the intention of delivering outstanding outcomes and challenges in the engineering sector. It intends to bring collectively researchers, scientists, technicians and scholars in all fields of the engineering, technology for the propagation of original research conclusions, new approaches and developmental practices that yield real results.

Participants will be afforded the incredible chance to interact with leading experts from their respective fields, taking the opportunity to draw everyone commonly in a panel and to bestow their plans in different countries.

ICRAET-2021 strives to join the gap among researchers and academics in various domains, and this type of long-term imagination has resulted in the launching of this incredible and unique initiative involving experts from all fields. ICRAE - 2021 is organized specially to furnish delegates with hard-to-find knowledge and expertise that they will find nowhere else.

Chief Guest for ICRAET-2021: -



Dr. Prabhat Ranjan
Vice Chancellor
D Y Patil International University
Pune, Maharashtra, India

Keynote Speaker - I



Pastor Arguelles JR.,
Dean, College of Computer Studies,
University of Perpetual Help System Dalta, Philippines

Keynote Speaker - II



Prof. Jake R. Pomperada
MAED-IT, MIT,
Science Research Specialist II,
Technological University of the Philippines, Visayas

Keynote Speaker – III



Prof (Dr.) Ajay Rana,
Director, Amity Institute of Information Technology
Dean, Amity University, Professor, Computer Science & Engineering,
Chairman, AUN Research Labs,
Senior Vice President – RBEF (An Umbrella Body for all Amity)

Organization Secretary: I



Dr. Anilkumar C. Suthar
Director & Principal,
Electronic & Communication Engineering
L J Institute of Engineering and Technology,
Ahmedabad, Gujarat, India

Organization Secretary: II



Dr. Vipin Jain
Director & Principal,
Hospital Administration
Teerthanker Mahaveer Institute of Management and Technology,
Uttar Pradesh, India

Session Chair: I



Dr. Seema Nayak
Professor & Head
Electronics and Communication Engineering
IIMT College Of Engineering Greater Noida,
Uttar Pradesh, India

Session Chair: II



Dr. Sunil Bhutada
Professor,
Computer Science & Engineering
Sreenidhi Institute of Science & Technology,
Hyderabad, India

Committee Members:

1. Dr Balakrishnan Subramanian
2. Dr Shekhappa Ankaliki
3. Aritra De
4. Dr Ramachandra C G
5. Dr. Ajit Singh
6. Dr.A.Kalaivani,
7. Dr Mohammed Mukhlif Khalaf
8. Mr Manas Yogi
9. Dr Seema Nayak
10. Dr Rahul Dandage
11. Dr. Sunil Bhutada
12. Dr V Srikanth
13. Dr Vipin Jain
14. Dr Anilkumar Suthar
15. Yasir Abdulmajeed Mohammed
16. Dr.Prof(Ing) Gurudutt Sahni
17. Dr. Arti Jain
18. Mr. Vimal Makwana
19. Dr. Tejaswini Kar
20. NANDA KISHORE RAY
21. Mr. Tanuj Jhankal
22. Dr. (Mrs). SHIENA SHEKHAR
23. Ahona Ghosh
24. ASHUTOSH TIWARI
25. Dr Farahanaz Rasool
26. Ms Shraddha Manish Gupta
27. Abhishek Dixit
28. Dr Singam Jayanthu
29. AAKANKSHA JAIN
30. DR. KOSHAL KUMAR
31. Dr. DHARMBIR SINGH
32. Dr. Sajad Mohd Wani
33. Ms. Chitsimran Maheshwari
34. Dr. Ramesh Chandra Nayak
35. Mr. ASHISH VERMA
36. Dr. Farooz Ahmad Bhat
37. Mr. Shashivendra Dulawat
38. Auwal Alhassan Musa
39. Rishabh Anand
40. Mr Yahaya Hassan Labaran
41. Dr. Kalpana Rai
42. Arundhati Mehta
43. NEELAN JOSHI
44. ISHU VARSHNEY
45. Ms. Bindu Swetha Pasuluri
46. Dr Duratul Ain Tholibon

Paper Details:

Total Paper received: 50

Accepted: 46

Registered: 15

For conference: 13

For direct publication: 2

Waiting for direct publication: 6



Image: Registration Details

Paper Location:

From India: 39 Papers

From Abroad: 11 papers (Algeria 2, Ethiopia 1, Iraq 2, Pakistan 1, Iran 1, Indonesia 1, Nigeria 1, New Jersey 1, Libya 1)

Registration details:

From India: 11 Registered (9 for conference and 2 for direct publication)

From abroad: 4 Registered



Image: Country Details

Papers presented in the conference: 10 papers.
3 papers not presented.

Revenue:

From India: 31100 For conference and 12000 for publication

From abroad: 633 USD

Total revenue: 89341 (Conference + Publication)

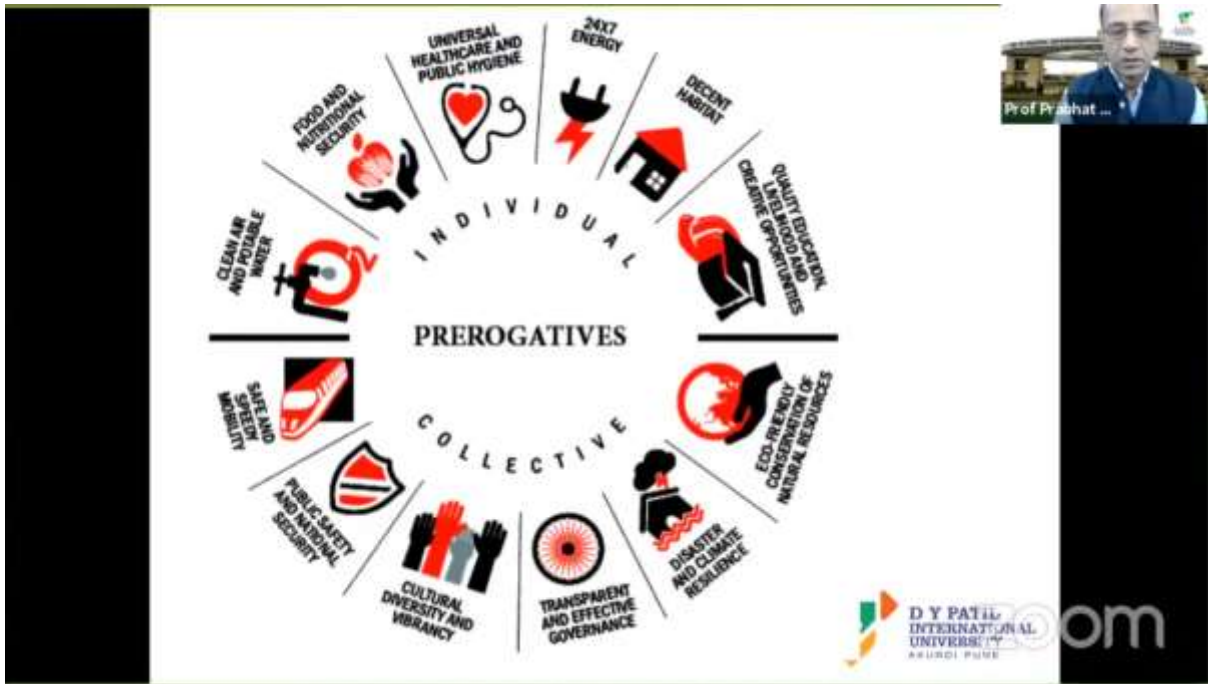
For total conference:

For presentation – 77341 INR

And for Publication - 12000

Conference Photos:





Cycle description

Introduction
Literature review
Cycle description
Results
Conclusion

Pump	$W_p = (1 + r) v (P_2 - P_1)$
Preheater	$m_1 h_1 + m_2 h_2 = m_3 h_3 + m_4 h_4$
Vapor generator	$m_2 c_p (T_{11} - T_{12}) = m_1 h_1 + m_3 h_3 - m_4 h_4$
Superheater	$m_2 c_p (T_{11} - T_{12}) = m_1 (h_1 - h_2)$
Turbine	$W_t = \eta_t m_1 (h_1 - h_2)$
Cooler	$Q_c = m_1 (h_2 - h_3)$
Net output work	$W_{net} = W_t - W_p$

Assumptions:

- The turbine is considered as an isentropic device
- Pressure drop through heat exchangers is negligible
- Kinetic and potential energy changes are ignored

Mehrdad Ahmadinejad 4/10

Thank you!!