

A.P.S. College of Engineering, Bangalore.

AnanthaGnanaGangothri NH-209, Kanakapura Road, Bangalore-560082 Department of Mechanical Engineering

> Reviewer for the International Journal

| Sl.No | Faculty Name | International Journal | Year of Registration |
|-------|---------------|---------------------------|----------------------|
| 1. | Dr Hareesh A | Journal of computer, | 2022 |
| | DI Haleesli A | Mechanical and management | |
| 2. | Dommonno V | Journal of Mechanical | 2022 |
| | Bommanna K | Engineering, USA | |

> Research Paper

| Sl. | Faculty Name | Title of the paper | Journal Name | Year of | Web link |
|---------------|--------------------------|---|--|------------------|--|
| No 1 2 | Bommanna K Bommanna K | Investigation On Mechanical Properties Of Bamboo And Coconut Fiber With Epoxy Hybrid Polymer Composite Friction Stir Welding Of | Wiley- Advances In Polymer Technology Journal of | Publication 2022 | https://www.hin dawi.com/journ als/apt/2022/913 3411/ https://doi.org/1 |
| | | Different Aluminum- Sillicon Alloy Compositions Utilizing Conventional Vertical Milling Machine | computer, Mechanical and management | 2022 | <u>0.57159/gadl.jc</u> <u>mm.1.1.22012</u> |
| 3. | Satyabodh Raichur | Comarative Study of Rewards, Training and Ergonomics Parameters among Quality Award and Non-quality Award Winning Manufacturing Industries in Karnataka | Mathmatical Ststistician and Engineering Applications | 2022 | ISSN: 2094- 0343 Article info: Page No. 8150- 8172 Publication Issue: Vol 71. 4(2022) |
| 4. | Ravi Kumar R | ComparativeStudyofRewards,TrainingandErgonomicsParametersamongQualityAwardNon-qualityAward | Mathmatical Ststistician and Engineering Applications | 2022 | ISSN: 2094- 0343 Article info: Page No. 8150- 8172 |

| | | Winning Manufacturing Industries in Karnataka | | | Publication Issue: |
|----|----------------------|---|--|------|--|
| 5. | Satyabodh Raichur | Comparative Study of Top Management Involvement and Team Building among Quality Award and Non- Quality Award Winning Manufacturing Industries in Karnataka State in India | | 2022 | ISSN: 2094- 0343 Article info: Page No. 8173- 8195 Publication Issue: Vol 71. 4(2022) |
| 6. | Ravi Kumar | Comparative Study of Top Management Involvement and Team Building among Quality Award and Non- Quality Award Winning Manufacturing Industries in Karnataka State in India | Mathmatical Ststistician and Engineering Applications | 2022 | ISSN: 2094- 0343 Article info: Page No. 8173- 8195 Publication Issue: Vol 71. 4(2022) |
| 7. | Satyabodh Raichur | Fabrication and Mechanical Analysis of Nano Clay reinforced PLA composite developed by Fused Filament Fabrication | | 2023 | Accepted Paper By Springer With Manuscript Id: IEID-D-23- 00010R1 |
| 8. | Honnaiah C | Metallographical Charactarization of Aluminium Silicon Carbide MMC's by using Microwave Sintering Technique. | Materials Today Proceedings- | 2023 | Accepted Paper by Elsevier |

Faculty Development Program/Workshop/Seminar

| Sl. | Program | Faculty Name | Title of the | Conducted | Conduction | Duration |
|-----|---------|--------------|--------------------|-----------------|--------------------------------------|----------|
| No | Name | | Program | Institution | Date | of the |
| | | | | | | course |
| 1 | FDP | Anupama B.S | Taking Research to | SVCE, Bangalore | 26^{th} to 30^{th} | 5 Days |
| | | | Next Level | | September | |
| | | | | | 2022 | |
| 2 | FDP | Anupama B.S | Teaching and | Institute For | 18 th April 2022 | 1 Day |
| | | | Learning in | Engineering | | |
| | | | professional | Research And | | |
| | | | education- the | Publication | | |
| | | | challenges and | | | |

| | | | opportunities | | | |
|----|---------|-------------|--|---|---|--------|
| 3 | FDP | Bommanna K | Pedagogical transition in higher education – a paradigm shift | Sri Aurobindo College, Bangalore | 18 th to 23 rd April 2022 | 6 Days |
| 4 | FDP | Bommanna K | Taking Research to Next Level | SVCE, Bangalore | 26 th to 30 th September 2022 | 5 Days |
| 5 | FDP | Bommanna K | Teaching and Learning in professional education- the challenges and opportunities | Institute For Engineering Research And Publication | 18 th April 2022 | 1 Day |
| 7 | webinar | Anupama B.S | Evolution of Intelligent systems | Institute For Engineering Research And Publication | 11 th May 2022 | 1 Day |
| 8 | webinar | Anupama B.S | Advanced Emerging Technologies, Research and Practical Applications | Institute For Engineering Research And Publication | 18 th May 2022 | 1 Day |
| 9 | webinar | Anupama B.S | How to face Interview | Institute For Engineering Research And Publication | 29 th June 2022 | 1 Day |
| 10 | webinar | Anupama B.S | Celebrating 75 years of self sufficient India in Research and Innovation- Azadi ka Amrut Mahothsav | Institute For Engineering Research And Publication | 15 th August 2022 | 1 Day |
| 11 | webinar | Anupama B.S | India's 5G Future | Institute For Engineering Research And Publication | 15 th October 2022 | 1 Day |
| 12 | Seminar | Bommanna K | Provisional Accreditation for colleges | Aadhyapana | 5 th March 2022 | 1 Day |
| 13 | webinar | Bommanna K | Curriculum | Encore- The voice | 16 th Feb 2022 | 1 Day |

| | | | Management | of Academicians Campaign | | |
|----|----------------|----------------------|--|--|----------------------------------|--------|
| 14 | webinar | Bommanna K | Evolution of Intelligent systems | Institute For Engineering Research And Publication | 11 th May 2022 | 1 Day |
| 15 | webinar | Bommanna K | Advanced Emerging Technologies, Research and Practical Applications | Institute For Engineering Research And Publication | 18 th May 2022 | 1 Day |
| 16 | webinar | Bommanna K | How to face Interview | Institute For Engineering Research And Publication | 29 th June 2022 | 1 Day |
| 17 | webinar | Bommanna K | Celebrating 75 years of self sufficient India in Research and Innovation- Azadi ka Amrut Mahothsav | Institute For Engineering Research And Publication | 15 th August 2022 | 1 Day |
| 18 | webinar | Bommanna K | India's 5G Future | Institute For Engineering Research And Publication | 15 th October 2022 | 1 Day |
| 19 | Workshop | Anupama B.S | International & National Patent drafting and filing | T.John Institute Of Technology, Bangalore | 23 july 2022 | 1 Day |
| 20 | Workshop | Bommanna K | International & National Patent drafting and filing | T.John Institute Of Technology, Bangalore | 23 july 2022 | 1 Day |
| 21 | Workshop | Satyabodh Raichur | Entrepruenership and Startup for Beginners | Bharat Ratna Indira Gandhi College of Engineering, Solapur | 15 th Sept 2022 | 1 Day |
| 22 | Conferen ce | Honnaiah. C | International Conference on Recent Advances in Materials and Manufacturing | Velalar College of Engineering and Technology, Erode, Tamil Nadu | 08-09 December 2022 | 2-Days |
| 23 | FDP | Honnaiah. C | Diagnostic Maintenance of Mechanical System | PES College of Engineering, Mandya, | 08 November 2022 | 1-Day |

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|----|---------|-----------|-------------------|---------------------|--|----------------|
| | | | | sponsored by | | |
| | | | | AICTE | | |
| 24 | Worksho | Satyabodh | TurnIP Innovation | TurnIP | 21 st Jan 2023 | 1-Day |
| | р | Raichur | Festival 2023 | Innovations Pvt., | | • |
| | P | | | Ltd., | | |
| 25 | FDP | Satyabodh | Advances in | Sree | 1 st -5 th march | 5 Days |
| | | Raichur | Material Sciences | Vidyanikethan | 2022. | Ĵ |
| | | | | College of | | |
| | | | | Engineering, | | |
| | | | | Tirupati, Tamil | | |
| | | | | Nadu | | |
| 26 | FDP | Satyabodh | Recent Research | R R Institute of | 5 th -7 th | 3-Days |
| | | Raichur | and Innovation | Technolgy, | Spertember | 2 |
| | | | inMechanical | Chikkabanavara, | 2022 | |
| | | | Engineering | Bengaluru | | |
| 27 | Webinar | Satyabodh | Future | KSCST and DST, | 2 nd May 2022 | 1-Day |
| | | Raichur | Technologies | Govt. of India | - | ¹ J |
| 28 | Webinar | Satyabodh | Innovations in | TurnIP, India Pvt., | 22 nd January | 1-Day |
| | | Raichur | Technology | Ltd., | 2022 | 2 |

> NPTEL/ Coursera

| Sl.No | Program Name | Faculty Name | Title of the Course | Year of Completion |
|-------|--------------|----------------------|--|-----------------------|
| 1 | NPTEL | Dr Hareesh A | Mechanics of Composite Material | Registered |
| 2 | NPTEL | Anupama B S | Mechanics of Composite Material | Registered |
| 3 | Coursera | Anupama B S | Material Behavior | 2022 |
| 4 | Coursera | Anupama B S | Mechanics of Materials II: Thin- Walled Pressure Vessels and Torsion | 2022 |
| 5 | NPTEL | Bommanna K | Mechanics of Composite Material | Registered |
| 6 | Coursera | Bommanna K | Material Behavior | 2022 |
| 7 | Coursera | Bommanna K | Mechanics of Materials II: Thin- Walled Pressure Vessels and Torsion | 2022 |
| 8 | NPTEL | Honnaiah C | Advanced Manufacturing Technologies. | Registered |
| 9 | NPTEI | Satyabodh Raichur | Mechanics of Composite Materials | Registerd |

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