

# BIO SKETCH OF ANAND K



**Name :** ANAND K

**Designation :** Assistant Professor

**Total Experience :** 02 Yr

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## Specialization

Machine design

## Academic Qualification

Aug 2010 July 2014: Bachelors of Engineering in Mechanical Engineering, from BKIT Bhalki, VTU Karnataka, India.

Aug 2014 Sept 2016: Master of Technology in Machine design, from UBDTCE Davangere, VTU Karnataka, India.

## Total Teaching Experience

02 Yr

## Publication Details

### International Journals:

Paper 1: "NON-LINEAR FINITE ELEMENT ANALYSIS AND PARAMETRIC STUDY OF ADHESIVELY BONDED ALUMINUM SINGLE LAP JOINT", Viresh G Patil<sup>1</sup> Anand Kamble<sup>2</sup> Santosh B Belure<sup>3</sup> Shivanand Kavadi<sup>4</sup> Proceedings' of IJSRD - International Journal for Scientific Research & Development Vol. 5, Issue 02, 2017 ISSN (online): 2321-0613

Paper 2: "NON-LINEAR FINITE ELEMENT ANALYSIS OF STRESS DISTRIBUTIONS ACROSS THE ADHESIVE THICKNESS IN ADHESIVELY BONDED ALUMINUM SINGLE LAP JOINT", Viresh G Patil<sup>1</sup> Santosh B Belure<sup>2</sup> Anand Kamble<sup>3</sup> Proceedings' of IJSRD - International Journal for Scientific Research & Development| Vol. 5, Issue 02, 2017 | ISSN (online): 2321-0613

Paper 3: "DRY SLIDING WEAR ANALYSIS OF ALUMINUM 2618 HMMC MATERIAL BY TAUGUCHI METHOD" L .Bheema Naik<sup>1</sup> Anand Kamble<sup>2</sup> Santosh S Bagewadi<sup>3</sup> V Santosh Kumar<sup>4</sup> Proceedings' of Anveshana's International Journal of Research in Engineering and Applied Sciences AIJREAS Volume 2, Issue 4 (2017, April) (ISSN-2455-6300) Online.

Paper 4: "DEVELOPMENT OF CAR DOOR OUTER PANEL FOR IMPROVING DENT RESISTANCE & OPTIMIZATION" V Santosh Kumar<sup>1</sup> Sreekanth Ranjanagi<sup>2</sup> Anand Kamble<sup>3</sup> Santosh S Bagewadi<sup>4</sup>, Proceedings' of Anveshana's International Journal of Research in Engineering and Applied Sciences AIJREAS Volume 2, Issue 4 (2017, April) (ISSN-2455-6300) Online.

Paper 5: "STRESS AND NORMAL MODE ANALYSIS OF NOSE LANDING GEAR DOOR FOR TYPICAL TRAINER AIRCRAFT" Anand Kamble<sup>1</sup>, Viresh G Patil<sup>2</sup>, B N Sathyanarayana Reddy<sup>3</sup> and Virupaksha Kumbar<sup>4</sup>, Proceedings' of International Journal of Advance Research and Innovative Ideas in Education IJARIE Volume 2, Vol-3 Issue-2 2017 ISSN(O)-2395-4396.

Paper 6: "DESIGN AND FABRICATION OF DUAL PUMP SYSTEM BY USING SCOTCH YOKE MECHANISM" B.Kishore 1, P.Srikanth 2, E.Saikumar 3, K.Prashanth 4 Anand k5 Proceedings' of International Journal of Advance Research and Innovative Ideas in Education IJARIE, Vol-4, Issue-2 ,2018 JARIE-ISSN(O)-2395-4396.

### International Conferences:

Participated in "INTRNATIONAL CONFERENCE ON RESEARCH DEVELOPMENT IN ENGINEERING TECHNOLOGIES, SCIENCES, BUSINESS ANAGEMENT & MULTI-DICIPLINARY CONCEPTS" Held on 08th April 2017. Organized by Anveshana Educational and Research Foundation, in Association with SHRI JJT University, Jhunjhunu, at Goa-403001.

Participated and received the Certification of "B-Robotix" Organized by BKIT, Bhalki On 8th, 9th, and 10th of October, 2011.

One Week National Level Workshop on "Computational fluid dynamics & multibody dynamics simulation and analysis" Organized by BKIT, Bhalki on 19th to 23rd March 2014.

## Workshops / Seminars /

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### Workshops / Seminars / Conferences / Training Programs Attended

Attended faculty development program on “Methods of teaching for Engineering and Management Faculty” Conducted on 10th & 11th of March 2017. Organized by Krishna Murthy institute of technology and engineering, Hyderabad.

Attended a two days “National Workshop on 3D Printing and Scanning”, at Department of Mechanical Engineering of Hyderabad Institute of Technology and Management, Hyderabad on 27 – 28 October 2017

Attended One Week Faculty Development Program on the topic “Design of Machine Elements”, Organized by CMR Institute of Technology, Hyderabad on 7th to 14th February 2018.