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success is a journey not a destination



Keep going  
Keep growing

It is never too late to be who you might have been.  
- George Elliot



### State-Level Funding (JAN 2023, for the A. Y. 2021-22)

Department of Electronics, BT and S & T, Government of Karnataka, recommended by **Vision Group on Science and Technology (VGST)**, during a.y. 2021-22, **Funded 40 lakhs** for the Centre of Excellence for Bio-Mechanical Engineering Sciences, under the scheme: CESEM. The investigators for the project are: **Dr. Manjunatha and Dr. Srinath M K.**

### KSCST Funding (JAN 2023)

The final year student's project has been submitted to **KSCST for funding: 34 projects were applied from the Department of Mechanical Engineering** (it was made compulsory for all the team to submit the project as per their scope ).

### IMTEX & Tool Tech 2023 (19-25, JAN 2023)

**International level Exhibition IMTEX & Tool tech 2023:** Exhibited a model on **“Smart inventory management system using IOT”** in the field of metal cutting.

**Awarded:** For outstanding research work and presentation, held in BIEC on 19-25 Jan 2023.



➤ *Articles & Patent publications (2021-2023)*

**Research & Development:** Articles published in the a.y. 2021-2022 - **24**, which includes **Books, Scopus /WOS, and conferences.**

Articles published in the a.y. 2022-2023\* **are 21**, which includes **Books, Scopus /WOS, and conferences.**

NEW HORIZON COLLEGE OF ENGINEERING DEPARTMENT OF MECHANICAL ENGINEERING SCOPUS INDEXED PAPER PUBLICATION/BOOK DETAILS LAST TWO YEARS ( 2021-2022,2022-2023)					
Academic Year	Others [ Journals, Book and Book Chapters ]	Scopus - Q1,Q2,Q3,Q4 AND CONFERENCE	Wos [ SCI/SCIE/ESCI/SO ] - Q1,Q2,Q3,Q4 AND OTHERS	Scopus & Wos [ SCI/SCIE/ESCI/SO ] Q1,Q2,Q3,Q4	Grand Total
2021-2022	8	Q2-Q3 & CONFERENCE-07	16	Q2-1, Q2-Q3 & Q3-Q4	24
2022-2023	6	Q2-Q3,Q3-Q4,Q4-1 & CONFERENCE-04	15	Q1-Q3 & Q2-Q3	21
Grand Total	14	20	31	11	45

\* Accepted Papers as on 10.03.2023 - Q1-Q1 and Scopus Conference-Q2

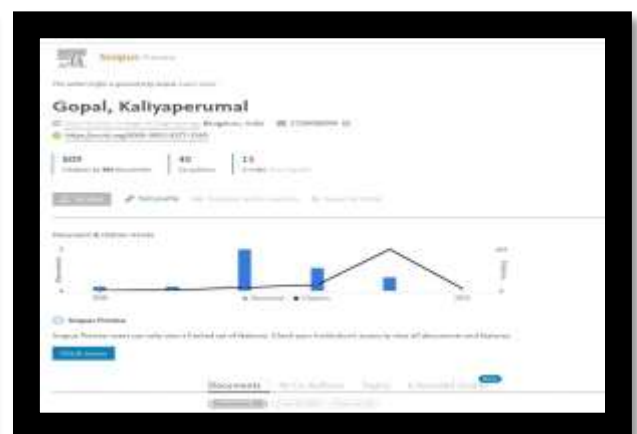
➤ *Mech Citations (2021-2023)*

**Research & Development** – From the Department of Mechanical Engineering, the total citation\* is **750 for the calendar year JAN 2022- DEC 2022, (Total college citation is 2,379). 32% of the citation is contributed by Mechanical Engineering Department.**

**Dr. K. Gopal**, Associate professor, has **a total citation of 624\*** for the academic year JAN 2022- DEC 2022.

Total **Patents filed 21, Patents Published 17**, for the academic year 2021- 2023 (till date).

NEW HORIZON COLLEGE OF ENGINEERING DEPARTMENT OF MECHANICAL ENGINEERING PATENT FILED & PUBLISHED LAST TWO YEARS ( 2021-2022,2022-2023)		
Academic Year	PATENT FILED	PATENT PUBLISHED
2021-2022	12	10
2022-2023	6 Patent & 2 Design (MHCE Applicant ) and 01- Inventors with NHCE affiliation with different Applicant	7 [ 05- Inventors with NHCE affiliation]
Grand Total	21	17



➤ *Students National Level Achievements-NPTEL*

Following students from NHCE- Mechanical Department have achieved **18 NPTEL Credits Completion (BE Honors).**

S.No.	USN	Student Name
1	1NH18ME017	Amitoj Singh
2	1NH18ME018	Anubhav Gupta
3	1NH18ME026	Bojamma K A
4	1NH18ME703	Abhishek Yadav
5	1NH18ME706	Ajay A M
6	1NH18ME714	Dhanush S



➤ *Placements & Internships & INDUSTRY Connect (2022-2023)*

**Placements:** **64 students** are been placed out of 125 eligible students. (still the process is ongoing). **The highest package is 9- 10 LPA** from JSW steels.

**Internship:** **105 students** are in industrial internships.

**Industry Connect:** **Applied Materials** has signed **NDA for Industry 4.0 COE.**, for supporting us in the MES platform, Faculty, and student training.



*Forthcoming Events*



**Editorial board:** Dr. Shridhar Kurse, Dr. Srinath M K, Dr. Nagendra J, Prof. Shiva Prakash S, Prof. Manjesh B C, Prof. Santhosh A N, Mr. Yukesh Narayan (7<sup>th</sup> Sem), & Mr. Praveen (7<sup>th</sup> Sem)

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