



















HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE

DEPARTMENT OF MECHANICAL ENGINEERING

SN	DEPT.	PHOTO	NAME	DESIGNATION	QUALIFICATION	PREV. RESEARCH / TEAC EXP.	INDUS EXP.	HITS EXP.	TOTAL EXP.	D.O.J	SPECIALISATION
1	MECH		DR. D.G. HARRIS SAMUEL	SENIOR PROFESSOR	M.Sc - Apr 1972 M.S - July 1987 Ph.D - July 1994	21.9	26.6	1.2	49.9	15-Jul-20	MATALLURGICAL ENGINEERING
2	MECH		DR. M. RAMAKRISHNAN	PROFESSOR	M.S - 1992 Ph.D - 2002	13	16.5	3.8	33	18-Dec-17	MECHANICAL ENGINEERING - COMPOSITE MATERIALS
3	MECH		DR.RAVIKUMAR SOLOMON	PROFESSOR	B.E. - May 1987 M.E. - Apr 1989 Ph.D - Oct - 2013	0	0.6	32	32.7	22-Sep-89	EXPERIMENTAL STUDIES ON THE SOLIDIFICATION BEHAVIOUR OF A PHASE CHANGE MATERIAL IN A VERTICAL CONCENTRIC CYLINDER
4	MECH		DR.P.VIJAYABALAN	PROFESSOR & H.O.D	B.E. - 1993 M.E. - Apr 1999 Ph.D - 2013	0	4.1	21.7	25.8	31-Jan-00	EXPERIMENTAL INVETIGATIONS TO STUDY THE PERFORMANCE OF A GLOW PLUG ASSISTED DI DIESEL ENGINE USING NEEM OIL - LPG IN DUAL FUEL MODE.
5	MECH		DR. SCOTT ANDREW WEISS	PROFESSOR	M.S.IE - 1989 Ph.D - 1998	0	20	5.7	25.7	15-Feb-16	INDUSTRIAL ENGINEERING
6	MECH		DR. T.S. RAVIKUMAR	PROFESSOR	B.E. - Apr 1989 M.E. - Feb 1992 Ph.D - Dec 2010	5.3	1.4	18.3	24.10	13-Jun-03	AN HFC/HC REFRIGERANT MIXTURE FOR AUTOMOBILE AIR CONDITIONING SYSTEMS.
7	MECH		DR. A. KRISHNAKUMARI	PROFESSOR & HEAD PGS I/C	M.E - Apr 2006 Ph.D - 2014	18.8	0.6	4.3	24.4	27-Jun-17	COMPUTER AIDED DESIGN
8	MECH		DR. M.M. RAMYA	PROFESSOR	M.C.A - Nov 1999, M.Phil - Nov 2005, Ph.D - Nov 2010	12.6	0	10.3	22.9	13-Jun-11	COMPUTER SCIENCE

9	MECH		DR. D. BALAJI	PROFESSOR	M.E - Nov. 2002 Ph.D - 2012	16.11	0	4.3	20.4	3-Jul-17	THERMAL ENGINEERING "EXPERIMENTAL INVESTIGATION ON PERFORMANCE, EMISSION AND COMBUSTION CHARACTERISTICS OF SPARK IGNITION ENGINE USING FUEL ADDITIVES AS ALTERNATIVE."
10	MECH		DR. D. DINAKARAN	PROFESSOR & HEAD - CENTRE FOR AUTOMATION & ROBOTICS	B.E. - Apr 2001 M.E - Jun 2004 Ph.D. - Jun 2010	0	0	17.3	17.3	9-Jul-04	MONITORING OF TOOL WEAR IN TURNING AND ROUGHNESS IN GRINDING AND MILLING USING ULTRASONIC TECHNIQUE - A NEURO FUZZY MODELLING APPROACH
11	MECH		DR. V. HARIRAM	PROFESSOR	B.E. - Jun 2004 M.E. - Jun 2007 Ph.D - 2013	2.8	1	12.3	14.10	22-Jun-09	EXPERIMENTAL INVESTIGATION OF BLUE GREEN ALGAL OIL AS A FUEL FOR IC ENGINE.
12	MECH		DR. JOHN PRESIN KUMAR	ASSOCIATE PROFESSOR	B.E - Apr 1999 M.E - Apr 2004 Ph.D - 2014	9.5	0	10.3	19.8	13-Jun-11	STUDIES ON DRY SLIDING WEAR BEHAVIOUR OF SOL- GEL TRATED ALUMINIUM ALLOYS FOR BEARING APPLICATION
13	MECH		DR. A.X. AMAL REBIN	ASSOCIATE PROFESSOR	B.E - April 2000 M.E - April 2006 Ph.D - 2015	11.10	1.6	6.2	18.9	1-Aug-15	DEVELOPMENT OF MAGNESIUM SCANDIUM ALLOYS AND THEIR STRUCTURE-PROPERTY CORRELATION.
14	MECH		DR. S. SIVAKUMAR	ASSOCIATE PROFESSOR	M.E.-Jun 2004 Ph.D-2014	12.2	0	4.3	16.5	5-Jul-17	MANUFACTURING ENGINEERING
15	MECH		DR. KUPPAN CHETTY	ASSOCIATE PROFESSOR	M.Tech - Jun 2004 Ph.D - Jul 2010	12.9	0	3.3	15.11	4-Jul-18	SENSOR SYSTEMS TECHNOLOGY & ROBOTICS
16	MECH		DR. M. VINOTH KUMAR	ASSOCIATE PROFESSOR	M.E - 2006 Ph.D - 2017	0	5	5.6	10.6	3-Mar-16	WELDING TECHNOLOGY
17	MECH		MR. T. MATHEVAN PILLAI	ASSOCIATE PROFESSOR	B.E - 1980 M.E - Aug 1988 (Ph.D)	0.3	30.11	5.6	36.0	2-Mar-16	THERMAL POWER ENGG.
18	MECH		DR. R.S. NAKANDHRAKUMAR	ASSISTANT PROFESSOR (SELECTION GRADE)	B.E. - Apr 1997 M.E. - Jun 2006 Ph.D - 2018	1.3	6.5	13.7	21.3	17-Jan-08	COMPUTER AIDED DESIGN "TOOL WEAR MODELLING AND MONITORING IN DRILLING USING VIBRATION SIGNALS - AN EXPERIMENTAL APPROACH FOR SENSOR POSITIONING PROBLEM"

19	MECH		DR. P.S. ARSHI BANU	ASSISTANT PROFESSOR (SELECTION GRADE)	M.E - Jan. 2003 Ph.D- 2019	13.4	0	4.3	17.7	3-Jul-17	MECHANICAL ENGINEERING (ENERGY)
20	MECH		DR. A. JOSHUVA	ASSISTANT PROFESSOR (SELECTION GRADE)	M.Tech - 2015 Ph.D - 2018	4	0	3.3	7.3	4-Jul-18	MECHATRONICS
21	MECH		MR.S. JANAKI RAMAN	ASSISTANT PROFESSOR (SELECTION GRADE)	B.E. - Apr 1999 M.E. - Nov 2005 (Ph.D.)	0.11	1	19.3	21.2	17-Jun-02	APPLIED ELECTRONICS
22	MECH		MR. R. SATHISH BABU	ASSISTANT PROFESSOR (SELECTION GRADE)	B.E. - Aug 1999 M.E. - Jun 2006 (Ph.D)	2	4.4	13.2	19.6	28-Jul-08	COMPUTER AIDED DESIGN / COMPUTER AIDED MANUFACTURING
23	MECH		MR. M. BALACHANDAR	ASSISTANT PROFESSOR (SELECTION GRADE)	B.E. - Apr 2001 M.E. - Jun 2005	2.6	0	15.3	17.9	10-Jul-06	PRODUCT DESIGN & DEVELOPMENT
24	MECH		MR. S. JOHNSON SAMUEL	ASSISTANT PROFESSOR (SELECTION GRADE)	B.E - May 1989 M.E - May 2004	12.10	0	5.3	17.4	4-Jul-16	INDUSTRIAL ENGINEERING
25	MECH		MR. K. GNANASEKARAN	ASSISTANT PROFESSOR (SELECTION GRADE)	B.E. - Apr 2003 M.E. - Jun 2006 (Ph.D)	0	1.8	15.2	16.10	18-Jul-06	INTERNAL COMBUSTION ENGINEERING ASSIGNED ADDITIONAL RESEPNOSIBILITY AS NSS COORDINATOR
26	MECH		MR. B. CHELLAPPA	ASSISTANT PROFESSOR (SELECTION GRADE)	B.E. - Apr. 2003 M.Tech - Aug. 2008	8	0.4	4.3	12.7	3-Jul-17	NON - DESTRUCTIVE TESTING
27	MECH		MS. S.K. INDUMATHI	ASSISTANT PROFESSOR (SENIOR SCALE)	B.E. - Apr 2009 M.E Apr 2012 (Ph.D)	0	0	11.7	11.7	10-Feb-10	INSTRUMENTATION ENGINEERING
28	MECH		MR. A. VINOOTH KUMAR	ASSISTANT PROFESSOR (SENIOR SCALE)	B.E - Apr. 2010 M.E - Apr. 2012	4.1	0	4.3	8.4	3-Jul-17	MECHATRONICS

29	MECH		MS. N. SEENU	ASSISTANT PROFESSOR	B.E - 2011 M.E - 2013	1.9	0	6.3	8	15-Jun-15	MECTRONICS ENGG.
30	MECH		MS. MANJU MOHAN	ASSISTANT PROFESSOR	M.Tech - Jan 2014 (Ph.D)	0	1.9	6	8.0	14-Sep-15	VLSI & EMBEDDED SYSTEMS
31	MECH		MR. P.V. MUHAMMED MANZOOR	ASSISTANT PROFESSOR	B.Tech - May 2012 M.E - June 2015	0	0	5.3	5.3	4-Jul-16	ENGINEERING DESIGN
32	MECH		MR. A. ARUNRAJA	ASSISTANT PROFESSOR (SENIOR SCALE)	B.E - Apr 2013 M.Tech - Sep 2015 (Ph.D)	0	0	5.3	5.3	4-Jul-16	ENGINEERING DESIGN
33	MECH		MR. G. DEENADAYALAN	ASSISTANT PROFESSOR	B.E - Apr - 2013 M.E - May - 2016	0.5	0	4.3	4.8	3-Jul-17	MECHATRONICS ENGINEERING
34	MECH		MR. R. SUGIN ELANKAVI	TEACHING RESEARCH ASSOCIATE	B.E - Apr 2017 M.E - Apr 2019	0.0	0	2.2	2.2	19-Aug-19	MANUFACTURING ENGINEERING
35	MECH		MR. JAYARAJAN	TEACHING RESEARCH ASSOCIATE	B.E - 2016 M.E - 2019 (Ph.D)	1	0	1.0	2.0	30-Sep-20	MANUFACTURING ENGINEERING