



Mahaveer Institute of Science & Technology

SELF APPRAISAL FOR FACULTY MEMBERS

1	Name & Designation	P.PRAVEEN KUMAR REDDY		
General Information				
	Date of Birth	12-12-2023		
	Date of Joining	21-07-2016		
	Permanent Address	HOUSE NO 6-66,THAKKASILA VILLAGE,UNDAVELLY MANDAL,JOGULAMBA GADWAL DISTRICT		
	Temporary Address			
	E-mail Address	patelpraveen338@gmail.com		
	Qualification Details (copies of supporting documents should be enclosed) UG: PG: Ph.D: (if registered status report from guide)	UG-B.Tech –Mechanical Engineering PG-M.Tech-CAD/CAM Ph.D: Advanced Manufacturing Processes, Part Time-2020, August Registered.		
	Previous Experience (in Years) Details in a separate sheet. copies of supporting documents should be enclosed	Teaching	Industrial	Research
		7 Years 9 months	-	-
2	Name of the Department	MECHANICAL ENGINEERING		
3	Experience in Years	7 Years 9 months		
4	Membership in Professional Societies	-		
5	Courses taught (UG & PG)	UG		
6	Career Profile			
7	Performance in Research	Satisfied		
a) Research Papers Published in National / International Journals				
Sl.No	Title pf Paper	Name of Seminar	Year	
1.	A Review Report on Friction Stir Welding of Various Aluminium Alloys	IJRSET	2017	
2.	Metal Inert Gas Welding (MIG)	IJRTER	2017	
3.	Design and Analysis of Motor Cycle Engine Block Using Different Materials	IJCRT	2020	
4.	Investigation of Forming Behaviour of Metal-Polymer Sandwich Composite through Limit Dome Height Test Simulations	Hindawi Journal of Engineering	2022	

5.	Anisotropy effects on the tensile properties of AA5052 and AA5052-PVC-AA5052 sandwich sheets	From the journal Materials Testing-DE GRUYTER			2023
b)	Papers presented in National/International Seminars				
S.No	Title of Paper	Name of Journal		Year, Issue No, Month	
1.	Design and Structural Analysis of Brake Disc by Varying Brake Pressure	AIJREAS		Jan,2021	
2.	Tig Welding Process Parameters Optimization For Stainless Steel Materials Using Regression Analysis	AIJREAS		Jan-2021	
3.	Design, Analysis, and Fabrication of Solar Air Purification Tower	The International journal of analytical and experimental modal analysis		Dec-2021	
4.	Formability Analysis of Metal-Polymer Sandwich Composites Made of Al and PE Sheets Using Numerical Simulations	NUMISHEET 2022 Proceedings of the 12th International Conference and Workshop on Numerical Simulation of 3D Sheet Metal Forming Processes		July-2022	
5.	Numerical Modelling Simulation of Tensile Behaviour of AA5052-PVC-AA5052(AI-PVC-AI) Sandwich Sheets	ENT-2023 (Book of Abstracts), NIT, Puducherry.		Feb-2023	
6.	Forming Analysis of Metal-Polymer-Metal Sandwich Sheets	PFAM- IIT,Tirupati		Sept-2023	
c)	No. of / UG /PG projects guided - (3 UG Projects Guided)				
Sl.NO	Name of the Student	Date of Registration	Co-Supervisor	Current Status	Date of Submission
1.					
2.					
3.					
d)	No. of M. Tech. dissertations guided-				
Sl.NO	Name of the Student	Date of Registration	Co-Supervisor	Current Status	Date of Submission
	-				
	-				

e)	No. of Ph.D. theses guided –				
Sl.NO	Name of the Student	Date of Registration	Co- Supervisor	Current Status	Date of Submission
	-				
	-				
8	Participation in Continuing Education Programme			Satisfied/ Not Satisfied	
a. Summer/winter schools organized (as co-coordinator / others)					
S.No	Title	Duration	Institution		
	-				
b. Summer / Winter schools participated during					
	List of Seminars, Conferences, Short-term courses etc. participated for past five years:				
9	Text Books / Monographs/Electronic Learning Material published -				
Sl.No	Title	Publisher	Date		
10	Performance in sponsored R&D <u>Satisfied</u> / Not Satisfied				
	Project Title	Sponsored Organization	Duration	Amount	Status
	-				
	-				
11	Performance in Consultancy & Testing				
	Project Title	Sponsor	Duration(Years)	Amount	Status
	-				
	-				
	-				
12	Performance in industry Institution Interaction (Satisfied/ Nor satisfied)				
	Nature of Interaction	-	Name of Industry	Duration	
13	Teaching performance as per feed back		Satisfied		
14	Contributions made in other areas (Please Specify)				
	Description of Work			Nature of Work	
15	Specify three of your major strengths				
	Description		Source of strength		
	Specify three of your weaknesses				
	Description		Source of weakness		

17	Achievements/ Awards/ Recognition during year(attach separate sheet if required)		
	Name of the Award / Recognition	Given by	Month & Year
18	Overall self appraisal		

(Note: Difficulties and suggestions with regard to academic assignments / self growth to be given in an Annexure)

Signature of Faculty Member

Date:

Endorsement/Assessment by the Head of the Department

Date:

Signature

Candidates' own Performance Appraisal and justification for claiming promotion (in about 500 words). Attach a separate sheet.



Mahaveer Institute of Science & Technology

SELF APPRAISAL FOR FACULTY MEMBERS

1	Name & Designation	M RAMESH BABU, Assoc Prof		
General Information				
	Date of Birth	05-05-1970		
	Date of Joining	06-09-2021		
	Permanent Address	H.NO: 24-4-21, Bheemnagar colony, DARG, KAZIPET, HANAMKONDA, WARANGAL-506004		
	Temporary Address	Flat No:202, Prabha Nilayam, Near Bus Depot, Dilsukhnagar, Hyderabad		
	E-mail Address			
	Qualification Details (copies of supporting documents should be enclosed) UG: PG: Ph.D: (if registered status report from guide)	B. Tech(Mechanical) M. Tech(Industrial Metallurgy) (Pursuing)		
	Previous Experience (in Years) Details in a separate sheet. copies of supporting documents should be enclosed	Teaching	Industrial	Research
		25yrs	2 yrs	
2	Name of the Department	Mechanical Engineering		
3	Experience in Years	27 Yrs		
4	Membership in Professional Societies	ISTE		
5	Courses taught (UG & PG)	1.Engineering Mechanics 2. Engineering Drawing 3. Machine Drawing 4. Fluid Mechanics and Hydraulic Machines 5.Mechanical Vibrations 6.Kinematics of Machines 7.Dynamics of Machines 8.Advanced Strength of Materials 9.Mechanics of Solids 10.Unconventional Machining Process 11.Robotics 12.Finite Element Methods (FEM) 13.Composite Materials 14.Computer Aided Design and Manufacturing (CAD/CAM) 15. Operation Research 16.Non-Conventional Energy Sources, 16. Operation Research		
6	Career Profile	---		
7	Performance in Research	Satisfied / Not satisfied		
a) Research Papers Published in National / International Journals				
Sl.No	Title of Paper	Name of Seminar	Year	
	Stress Distribution around Polygonal Holes in	International Journal of Research, e-ISSN: 2348-6848, Volume 05 Issue-	01 January	

	Graphite/Epoxy Laminates Under in Plane Loading”		2018		
	Stroh Formalism for Stress Distribution around Holes in Composite Laminates” ,	Proc. International Conference on Future Technologies in Mechanical Engineering, ISBN: 978-93-85101-	24-3, 25 th , 26 th November 2016		
	Kinematic Analysis of Spatial 4 link Mechanism” ,	<i>National conference on Design & Manufacturing Technologies for Product Life Cycle (DPLC- 2016)</i> , BITS Pilani, Hyderabad Campus	March 18 th -20 th , 2016		
	Stress around Square and Rectangular Cutout in Symmetric Laminates” , in,	<i>International Elsevier Journal of Composite Structures</i> , Vol.92, Issue 12, pp 2845-2859	Nov., 2010		
b)	Papers presented in National/International Seminars				
S.No	Title of Paper	Name of Journal	Year, Issue No, Month		
	A General solution for Stresses around Holes in Symmetric Laminates using Stroh Formalism” in,	<i>16th International conference on Composite Structures (ICCS 16)</i>	2010		
	Stress around Holes in Laminates by Stroh Formalism	in 5 th National Conference on Applicable Mathematics in Wave Mechanics and Vibrations at Kakatiya University, Warangal,	” March 13-15 th , 2010		
	Analysis of Stresses Around Holes Triangular Holes in Symmetric Laminates using Stroh Formalism”	<i>International conference on Advanced Research & Innovations in Mechanical, Materials Science, Industrial Engineering & Management (ICARIMMIEM-2014)</i>	6 th & 7 th Jan 2014		
c)	No. of / UG /PG projects guided				
Sl.NO	Name of the Student	Date of Registration	Co-Supervisor	Current Status	Date of Submission
d)	No. of M. Tech. dissertations guided-				
Sl.NO	Name of the Student	Date of Registration	Co-Supervisor	Current Status	Date of Submission
e)	No. of Ph.D. theses guided –				
Sl.NO	Name of the Student	Date of Registration	Co- Supervisor	Current Status	Date of Submission

8	Participation in Continuing Education Programme			Satisfied/ Not Satisfied		
a. Summer/winter schools organized (as co-coordinator / others)						
S.No	Title		Duration	Institution		
b. Summer / Winter schools participated during						
	List of Seminars, Conferences, Short-term courses etc. participated for past five years:					
9	Text Books / Monographs/Electronic Learning Material published -					
Sl.No	Title		Publisher	Date		
10	Performance in sponsored R&D <u>Satisfied</u> / Not Satisfied					
	Project Title		Sponsored Organization	Duration	Amount	Status
11	Performance in Consultancy & Testing					
	Project Title		Sponsor	Duration(Years)	Amount	Status
12	Performance in industry Institution Interaction (Satisfied/ Nor satisfied)					
	Nature of Interaction		Name of Industry	Duration		
13	Teaching performance as per feed back			Satisfied		
14	Contributions made in other areas (Please Specify)					
	Description of Work				Nature of Work	
15	Specify three of your major strengths					
	Description		Source of strength			
	Hard working,					
	Good Communication Skills					
	Good Administration Skills					
	Specify three of your weaknesses					
	Description		Source of weakness			
	Poor of Time Management					
	Motivation of People					
	Fear of going to new places					
17	Achievements/ Awards/ I Recognition during year(attach separate sheet if required)					
	Name of the Award / Recognition		Given by	Month & Year		

18	Overall self appraisal		

(Note: Difficulties and suggestions with regard to academic assignments / self growth to be given in an Annexure)

Signature of Faculty Member

Date:

Endorsement/Assessment by the Head of the Department

Date:

Signature

Candidates' own Performance Appraisal and justification for claiming promotion (in about 500 words). Attach a separate sheet.



Mahaveer Institute of Science & Technology

SELF APPRAISAL FOR FACULTY MEMBERS

1	Name & Designation	KELOOTH DEVI SINGH		
General Information				
	Date of Birth	05-02-1985		
	Date of Joining	30-06-2014		
	Permanent Address	SANGAM (V) , NASURALLABAD (M) KAMA REDDY (D) , TELANGANA		
	Temporary Address	CENTRAL BANK COLONY , LB NAGAR, RANGA REDDY DIST		
	E-mail Address	Devi325singh@gmail.com		
	Qualification Details (copies of supporting documents should be enclosed) UG: PG: Ph.D: (if registered status report from guide)	B. TECH MECHANICAL M.TECH CAD/ CAM		
	Previous Experience (in Years) Details in a separate sheet. copies of supporting documents should be enclosed	Teaching	Industrial	Research
		TEACHING		
2	Name of the Department	MECHANICAL ENGINEERING		
3	Experience in Years	9 YEARS		
4	Membership in Professional Societies			
5	Courses taught (UG & PG)	ENGINEERING DRAWING, MATULUURGY AND MATERIAL SCIENCE. PRODUCTION TECHNOLOGY		
6	Career Profile	TEACHING		
7	Performance in Research	Satisfied / Not satisfied		
a) Research Papers Published in National / International Journals				
Sl.No	Title of Paper	Name of Seminar	Year	
	Design and analysis of air purifier equipment			
b) Papers presented in National/International Seminars				
S.No	Title of Paper	Name of Journal	Year, Issue No, Month	
	Design Analysis and fabrication of air purifiers	ICRTE SM	2021	
	go-kart vehicle chassis modification using ansys	ICEMST	2021	

c)	No. of / UG /PG projects guided					
Sl.NO	Name of the Student	Date of Registration	Co-Supervisor	Current Status	Date of Submission	
d)	No. of M. Tech. dissertations guided-					
Sl.NO	Name of the Student	Date of Registration	Co-Supervisor	Current Status	Date of Submission	
e)	No. of Ph.D. theses guided –					
Sl.NO	Name of the Student	Date of Registration	Co- Supervisor	Current Status	Date of Submission	
8	Participation in Continuing Education Programme			Satisfied/ Not Satisfied		
a. Summer/winter schools organized (as co-coordinator / others)						
S.No	Title		Duration	Institution		
b. Summer / Winter schools participated during						
List of Seminars, Conferences, Short-term courses etc. participated for past five years:						
9	Text Books / Monographs/Electronic Learning Material published -					
Sl.No	Title		Publisher	Date		
10	Performance in sponsored R&D <u>Satisfied</u> / Not Satisfied					
	Project Title		Sponsored Organization	Duration	Amount	Status
11	Performance in Consultancy & Testing					
	Project Title		Sponsor	Duration(Years)	Amount	Status
12	Performance in industry Institution Interaction (Satisfied/ Nor satisfied)					
	Nature of Interaction		Name of Industry	Duration		
13	Teaching performance as per feed back			Satisfied		
14	Contributions made in other areas (Please Specify)					
	Description of Work			Nature of Work		

15	Specify three of your major strengths	
	Description	Source of strength
		READING
	Specify three of your weaknesses	
	Description	Source of weakness
17	Achievements/ Awards/ Recognition during year(attach separate sheet if required)	
	Name of the Award / Recognition	Given by
		Month & Year
18	Overall self appraisal	

(Note: Difficulties and suggestions with regard to academic assignments / self growth to be given in an Annexure)

K DEVI SINGH
Signature of Faculty Member

Date:

Endorsement/Assessment by the Head of the Department

Date:

Signature

Candidates' own Performance Appraisal and justification for claiming promotion (in about 500 words). Attach a separate sheet.



Mahaveer Institute of Science & Technology

SELF APPRAISAL FOR FACULTY MEMBERS

1	Name & Designation	FAIZ ALI ASST.PROF		
General Information				
	Date of Birth	04-04-1987		
	Date of Joining	20-08-2015		
	Permanent Address	H.NO1-9-312/E/916/A, VIDYANAGAR, HYDERABAD,500044		
	Temporary Address			
	E-mail Address			
	Qualification Details (copies of supporting documents should be enclosed) UG: PG: Ph.D: (if registered status report from guide)	B. Tech(Mechanical) M. Tech(ADVANCE MANUFACTURING SYSTEM)		
	Previous Experience (in Years) Details in a separate sheet. copies of supporting documents should be enclosed	Teaching	Industrial	Research
		8yrs4MONTHS	0	
2	Name of the Department	Mechanical Engineering		
3	Experience in Years	8Yrs4MONTHS		
4	Membership in Professional Societies			
5	Courses taught (UG & PG)			
6	Career Profile	---		
7	Performance in Research	Satisfied / Not satisfied		
a) Research Papers Published in National / International Journals				
Sl.No	Title of Paper	Name of Seminar	Year	
1	Fabrication and Experimental Analysis Of Electro Chemical Machinefor Aluminum 6068	The International journal of analytical and experimental modal analysis	2021	
2	OPTIMIZATION RESISTANCE SPOT WELDING PARAMETERS BY TAGUCHI METHOD TO IMPROVE WELD QUALITY	AIJREAS	2021	
3	Practical Investigation On MRR In Wire Cut EDM For Observe The Parameters Effect On Surface Quality	(IJTR) INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND RESEARCH	5/20/2021	
4	FOOT STEP POWER GENERATION FOR RURAL ENGERY APPLICAITON TO FUN	IJCRT	05/06/2020	

	A.C. AND D.C. LOADS				
5	Experimental Investigation For Process Parameters In Electric Discharge Machining Of M2 Die Steel Using Different Electrode By Taguchi Method		Quartile Scores: Q3	2023	
b)	Papers presented in National/International Seminars				
S.No	Title of Paper		Name of Journal	Year, Issue No, Month	
	Fabrication and Experimental Analysis of Electro chemical machine for Aluminium 6068		ICRTE SM	2021	
	OPTIMIZATION RESISTANCE SPOT WELDING PARAMETERS BY TAGUCHI METHOD TO IMPROVE WELD QUALITY		ICRTE SM	2021	
c)	No. of / UG /PG projects guided				
Sl.NO	Name of the Student	Date of Registration	Co-Supervisor	Current Status	Date of Submission
d)	No. of M. Tech. dissertations guided-				
Sl.NO	Name of the Student	Date of Registration	Co-Supervisor	Current Status	Date of Submission
e)	No. of Ph.D. theses guided –				
Sl.NO	Name of the Student	Date of Registration	Co- Supervisor	Current Status	Date of Submission
8	Participation in Continuing Education Programme			Satisfied/ Not Satisfied	
a. Summer/winter schools organized (as co-coordinator / others)					
S.No	Title		Duration	Institution	
b. Summer / Winter schools participated during					
List of Seminars, Conferences, Short-term courses etc. participated for past five					

	years:				
9	Text Books / Monographs/Electronic Learning Material published -				
Sl.No	Title	Publisher		Date	
10	Performance in sponsored R&D <u>Satisfied</u> / Not Satisfied				
	Project Title	Sponsored Organization	Duration	Amount	Status
11	Performance in Consultancy & Testing				
	Project Title	Sponsor	Duration(Years)	Amount	Status
12	Performance in industry Institution Interaction (Satisfied/ Nor satisfied)				
	Nature of Interaction		Name of Industry	Duration	
13	Teaching performance as per feed back		Satisfied		
14	Contributions made in other areas (Please Specify)				
	Description of Work			Nature of Work	
15	Specify three of your major strengths				
	Description		Source of strength		
	Hard working,				
	Good Communication Skills				
	Good Administration Skills				
	Specify three of your weaknesses				
	Description		Source of weakness		
	Poor of Time Management				
	Motivation of People				
	Fear of going to new places				
17	Achievements/ Awards/I Recognition during year(attach separate sheet if required)				
	Name of the Award / Recognition		Given by	Month & Year	
18	Overall self appraisal				

(Note: Difficulties and suggestions with regard to academic assignments / self growth to be given in an Annexure)

Signature of Faculty Member

Date:

Endorsement/Assessment by the Head of the Department

Date:

Signature

Candidates' own Performance Appraisal and justification for claiming promotion (in about 500 words). Attach a separate sheet.



Mahaveer Institute of Science & Technology

SELF APPRAISAL FOR FACULTY MEMBERS

1	Name & Designation	G RAMESH		
General Information				
	Date of Birth	10-03-1980		
	Date of Joining	08-11-2021		
	Permanent Address	ARP CAMP (V), YEDAPALLY(M) NIZAMABAD 503235		
	Temporary Address	HNO37-93/109,Flat 102,NEREDMET X ROAD, SEC-BAD 500056		
	E-mail Address	rameshgyadari10@gmail.com		
	Qualification Details (copies of supporting documents should be enclosed) UG: PG: Ph.D: (if registered status report from guide)	B.Tech -Mechanical ME-CAD/CAM (Ph.D) Pursuing-OU HYD		
	Previous Experience (in Years) Details in a separate sheet. copies of supporting documents should be enclosed	Teaching	Industrial	Research
		12	0	0
2	Name of the Department	Mechanical		
3	Experience in Years	14 yrs		
4	Membership in Professional Societies	---		
5	Courses taught (UG & PG)	UG & PG		
6	Career Profile			
7	Performance in Research	Satisfied / Not satisfied		
a) Research Papers Published in National / International Journals				
Sl.No	Title pf Paper	Name of Seminar	Year	
1	Analysis of Steam Turbine RotorProc	ICFTME	2016	
2	Finite Element Analysis of Pressure VesselProc	ICFTME	2016	
3	Finite Element Analysis of Connecting RodProc	ICFTME	2016	
4	Design and Analysis of Propeller ShaftProc	ICFTME	2016	
5	Development and Characterization of NanoCellulosecentury FibreCompositesProc.	ICFTME	2016	
6	Evaluation of Strength and Optimum Design of Piston for strength	ICFTME	2016	

	usingFemProc.		
7	Design of Composite material Trolley Axle for weight ReductionProc	ICFTME	2016
8	Stroh Formalism for Stress Distribution around Holes in Composite LaminatesProc	ICFTME	2016
b) Papers presented in National/International Seminars			
S.No	Title of Paper	Name of Journal	Year, Issue No, Month
1	Analysis of Optimization of Blank Holding Force in Deep Drawing Using LS DYNA	IJERA	Jul- Aug- 2013
2	Fe Analysis of Effect of Tyre Overload and Inflation Pressure on Rolling Loss in Cars	IJERA	August 2015
3	Design And Finite Element Analysis Of ThreeDimensional Coupled Design For Runner Blades And Guide Vanes Of Tubular Turbine	IJERA	September 2015
4	FINAL REPORT OF FINITE ELEMENT ANALYSIS OF CRACKED COMPOSITE BEAMS	IJETE	September 2015
5	Minimization of Sink Mark Defects in Injection Molding Process.	IJEGT	July 2015
6	Optimizing the product development time by using Advanced manufacturing software's I		August 2015
7	Design and Analysis of windshield design for air craft	IJCMC	JAN2016
8	Design and Analysis of multicavity injection mould for 90mm pipe joint	IJCMC	JAN2016
9	Design and Analysis of progressive presstool for washers	IJCMC	JAN2016
10	VIBRATION AND CFD ANALYSIS OF AIRCRAFT COMPOSITE WING IN. SUBSONICAIRFLOW	IJCEM	2015
11	❖ Fabrication of CoolingTower	JAM&AC	Aug2016

12	Fuel Oil Handling System	JAM&AC		Aug2016		
13	A Study on Oil	JAM&AC		Aug2016		
14	Fabrication of Thermoelectric Refrigerator	JAM&AC		Aug2016		
c)	No. of / UG /PG projects guided					
Sl.NO	Name of the Student	Date of Registration	Co-Supervisor	Current Status	Date of Submission	
	40 members					
d)	No. of M. Tech. dissertations guided-					
Sl.NO	Name of the Student	Date of Registration	Co-Supervisor	Current Status	Date of Submission	
	12					
e)	No. of Ph.D. theses guided –					
Sl.NO	Name of the Student	Date of Registration	Co- Supervisor	Current Status	Date of Submission	
8	Participation in Continuing Education Programme			Satisfied/ Not Satisfied		
a. Summer/winter schools organized (as co-coordinator / others)						
S.No	Title		Duration	Institution		
b. Summer / Winter schools participated during						
	List of Seminars, Conferences, Short-term courses etc. participated for past five years:					
9	Text Books / Monographs/Electronic Learning Material published -					
Sl.No	Title		Publisher	Date		
10	Performance in sponsored R&D <u>Satisfied</u> / Not Satisfied					
	Project Title		Sponsored Organization	Duration	Amount	Status
	-					
	-					
11	Performance in Consultancy & Testing					
	Project Title		Sponsor	Duration(Years)	Amount	Status
	-					
	-					
12	Performance in industry Institution Interaction (Satisfied/ Nor satisfied)					
	Nature of Interaction		Name of Industry	Duration		
13	Teaching performance as per feed back		Satisfied			
14	Contributions made in other areas (Please Specify)					

	Description of Work	Nature of Work	
15	Specify three of your major strengths		
	Description	Source of strength	
	Leadership		
	Active listening		
	Communicating		
	Specify three of your weaknesses		
	Description	Source of weakness	
	Difficulty asking for help		
	Trouble saying "no" to others		
17	Achievements/ Awards/ Recognition during year(attach separate sheet if required)		
	Name of the Award / Recognition	Given by	Month & Year
18	Overall self appraisal		

(Note: Difficulties and suggestions with regard to academic assignments / self growth to be given in an Annexure)

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Date:

Signature

Candidates' own Performance Appraisal and justification for claiming promotion (in about 500 words). Attach a separate sheet.