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Pre-Qualifier Pro-forma for UG Engineering & Technology Programs

Print

Institute Name: MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY	Program Name : Aeronautical Engg.
Discipline: Engineering & Technology	Level : Under Graduate
	Tier: 1

Program Specific Information

NAME OF PROGRAM	PROGRAM APPLIED LEVEL	START OF YEAR	YEAR OF AICTE APPROVAL	INITIAL INTAKE	INTAKE INCREASE	CURRENT INTAKE	ACCREDITATION STATUS	From	To	PROGRAM FOR CONSIDERATION	PROGRAM FOR Duration
AERONAUTICAL ENGINEERING	UG	2004	2004	60	Yes	120	Granted provisional accreditation for two years for the period(specify period)	2016	2019	Yes	4

Sanctioned Intake for Last Five Years for the AERONAUTICAL ENGINEERING

Academic Year	Sanctioned Intake
2019-20	120
2018-19	120
2017-18	60
2016-17	60
2015-16	60
2014-15	120

AEROSPACE ENGINEERING	PG	2010	2010	36	Yes	30	Eligible but not applied	--	--	No	2
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Sanctioned Intake for Last Five Years for the AEROSPACE ENGINEERING

Academic Year	Sanctioned Intake
2019-20	30
2018-19	30
2017-18	36
2016-17	36
2015-16	36
2014-15	36

Student Admission

Student Admissions (Institute level considering all UG programs)

Item	2019-20	2018-19	2017-18	Total
Sanctioned Intake	1020	1020	960	3000
Number of students admitted (Corresponding to sanctioned intake)	1020	960	960	2940
% of Students Admitted over last three assessment years (Total Admitted/Sanctioned Intake)				98

Student Admissions (Program specific)

Item	2019-20	2018-19	2017-18	Total
Sanctioned Intake of the program (N)	120	120	60	300
Number of students admitted (Corresponding to sanctioned intake)	120	60	60	240
% of Students Admitted over last three assessment years (Total Admitted/Sanctioned Intake)				80

Information of Faculty

Name	PAN No.	University Degree	Date of Receiving Highest Degree	Area of Specialization	Current Designation	Date (Designated as Prof/Assoc. Prof.)	Initial Date of Joining	Association Type	Currently Associated with(Yes/No)	In case of NO, Date of Leaving	IS HOD?
Prof. Vedantam Ravi	ADGPV4627B	M.E/M.Tech	26/03/1987	Aerospace Engineering	Professor	29/06/2015	26/06/2015	Regular	Yes		No
Dr. Ajith Raj R	AYMPA2536M	ME/M. Tech and PhD	12/04/2019	Aeronautical Engineering	Professor	03/05/2019	03/05/2019	Regular	Yes		Yes
Dr. Srinivasan Gunasekaran	BVFPG1818R	ME/M. Tech and PhD	01/03/2019	Aerospace Engineering	Associate Professor	04/05/2019	04/05/2019	Regular	Yes		No
Dr. Sreenadh Chevula	BCYPS2095E	ME/M. Tech and PhD	28/01/2016	Aerospace Engineering	Professor	17/09/2016	17/09/2016	Regular	Yes		No
Dr. S. Suganya Devi	DSVPS2505A	ME/M. Tech and PhD	06/01/2017	Aerospace Engineering	Professor	06/01/2017	13/10/2016	Regular	Yes		No
Dr. M. Amarnadha Reddy	AMCPM9207H	ME/M. Tech and PhD	29/10/2018	Industrial Engineering and Management	Professor	29/10/2018	07/06/2010	Regular	Yes		No
D. Smitha	AMVPD0799G	M.E/M.Tech	31/12/2010	Aerospace Engineering	Associate Professor	06/07/2015	18/12/2006	Regular	Yes		No
L. Sushma	ACVPL7541E	M.E/M.Tech	29/12/2010	Aerospace Engineering	Associate Professor	08/06/2016	02/07/2012	Regular	Yes		No
J. Sandeep	ALHPJ9736C	M.E/M.Tech	31/12/2011	Aerospace Engineering	Associate Professor	11/07/2016	06/12/2010	Regular	Yes		No
G. Sai Satyanarayana	ALDPG8208J	M.E/M.Tech	14/12/2012	Aerospace Engineering	Associate Professor	10/07/2017	01/07/2011	Regular	Yes		No
M. Yugender	BCWPM3663E	M.E/M.Tech	27/07/2009	CAD/CAM	Associate Professor	17/06/2015	17/06/2015	Regular	Yes		No
G. Dheeraj Kumar	AWOPG9968P	M.E/M.Tech	05/09/2015	Aerospace Engineering	Assistant Professor		26/07/2016	Regular	Yes		No
Talari Meena	AUIPT6377M	M.E/M.Tech	07/09/2015	Aerospace Engineering	Assistant Professor		13/06/2016	Regular	Yes		No

K. Hema	APJPH3059J	M.E/M.Tech	22/11/2016	Aerospace Engineering	Assistant Professor		19/12/2016	Regular	Yes		No
Y Buggaswamy	AKZPY8248H	M.E/M.Tech	17/11/2014	Aerospace Engineering	Assistant Professor		26/12/2014	Regular	Yes		No
K. Mahesh Babu	BPJPB9567A	M.E/M.Tech	04/09/2014	Aerospace Engineering	Assistant Professor		08/04/2015	Regular	Yes		No
P Anish	BRAPP4694K	M.E/M.Tech	18/12/2012	Aerospace Engineering	Assistant Professor		26/12/2012	Regular	Yes		No
CH. Uma Bharathi	BJKPC8051R	M.E/M.Tech	29/01/2016	Aerospace Engineering	Assistant Professor		22/12/2016	Regular	Yes		No
B. Siddartha	BYQPB4651K	M.E/M.Tech	22/11/2016	Aerospace Engineering	Assistant Professor		22/12/2016	Regular	Yes		No
Ch. Tejo kamal	BFUPC6472G	M.E/M.Tech	22/11/2014	Aerospace Engineering	Assistant Professor		11/01/2016	Regular	Yes		No
Chintamadaka Anusha	AUCPC3673R	M.E/M.Tech	14/09/2018	Aerospace Engineering	Assistant Professor		18/02/2019	Regular	Yes		No
V. Vamshi	AVIPV5445K	M.E/M.Tech	12/06/2015	Aerospace Engineering	Assistant Professor		04/05/2019	Regular	Yes		No
Ms K Ramya Chowdary	DVTPK7216M	M.E/M.Tech	20/08/2019	Aerospace Engineering	Assistant Professor		27/05/2019	Regular	Yes		No
Mr.Rambabu Mokati	BIRPM3798P	M.E/M.Tech	21/04/2017	Aerospace Engineering	Assistant Professor		25/05/2019	Regular	Yes		No
SACHIN SRIVASTAVA	BAVPS3248C	M.E/M.Tech	21/07/2017	Aerospace Engineering	Assistant Professor		17/05/2019	Regular	Yes		No
MNVS Swethat Bala	APFPM1885B	M.E/M.Tech	15/05/2012	Aerospace Engineering	Associate Professor	03/07/2015	18/07/2005	Regular	No	11/04/2019	No
Dr. Venkata Swamy Naidu	ACFPN2986F	ME/M. Tech and PhD	15/07/2006	Aerospace Engineering	Professor	05/12/2011	05/12/2011	Regular	No	10/04/2019	No
Ch Vinay Meher	ARQPC6346J	M.E/M.Tech	17/10/2015	Aerospace Engineering	Assistant Professor		08/01/2016	Regular	No	16/03/2018	No
Ajai Kumar Rai	AAAPR0818B	M.E/M.Tech	16/08/1986	Aerospace Engineering	Associate Professor	02/01/2012	02/01/2012	Regular	No	31/10/2018	No
P. Dilleshwar Rao	EATPP6098C	M.E/M.Tech	21/08/2017	Aerospace Engineering	Assistant Professor		08/09/2017	Regular	No	30/07/2018	No
AG Sarwade	AAOPA8451D	M.E/M.Tech	14/09/1971	Aerospace Engineering	Associate Professor	26/06/2007	26/06/2007	Regular	No	28/07/2018	No
I. Ramakrishnu	AATPI8363F	M.E/M.Tech	12/09/2013	Advanced Manufacturing Systems	Associate Professor	26/06/2014	26/06/2014	Regular	No	30/11/2018	No
Sana Kauser	CMRPK4120J	M.E/M.Tech	07/10/2015	Aerospace Engineering	Assistant Professor		03/07/2014	Regular	No	28/05/2018	No
Shaik Afazal Sultana	FINPS5010L	M.E/M.Tech	17/11/2014	Aerospace Engineering	Assistant Professor		02/01/2015	Regular	No	25/05/2019	No
Dr. Santhana R Krishnan	BUEPS6833A	ME/M. Tech and PhD	09/02/2017	Aerospace Engineering	Associate Professor	17/04/2017	17/04/2017	Regular	Yes		No
A. Muthu Krishna	CSMPM7684J	M.E/M.Tech	05/06/2014	Aerospace Engineering	Assistant Professor		06/07/2018	Regular	No	10/05/2019	No
Dr. Mula Venkata Ramana Reddy	ANQPV4167N	MS and PhD	10/11/2014	Aerospace Engineering	Professor	11/02/2019	11/02/2019	Regular	Yes		No

Designation	Number of faculty in the Department for both UG and PG *		
	2019-20	2018-19	2017-18

Professor	5(R) + 0(C)	2(R) + 0(C)	3(R) + 0(C)
Associate Professor	2(R) + 0(C)	1(R) + 0(C)	1(R) + 0(C)
Assistant Professor	20(R) + 0(C)	18(R) + 0(C)	22(R) + 0(C)
Number of Ph.D (as per the AICTE norms)	7	3	4

* At least one Professor or Associate professor with Ph.D. degree on regular basis should be available exclusively for the department of the program under consideration.

Student Faculty Ratio (No. of faculty as per the sanctioned intake)

UG

No. of UG Programs in the Department : 1

AERONAUTICAL ENGINEERING						
Year of Study	CAY		CAYm1		CAYm2	
	(2019-20)		(2018-19)		(2017-18)	
	Sanction Intake	Actual admitted through lateral entry students	Sanction Intake	Actual admitted through lateral entry students	Sanction Intake	Actual admitted through lateral entry students
2nd Year	120	5	60	10	60	6
3rd Year	60	10	60	6	60	1
4th Year	60	6	60	1	120	4
Sub-Total	240	21	180	17	240	11
Total	261		197		251	

PG

No. of PG Programs in the Department : 1

AEROSPACE ENGINEERING			
Year of Study	(2019-20)	(2018-19)	(2017-18)
	Sanction Intake	Sanction Intake	Sanction Intake
1 st Year	30	30	36
2 nd Year	30	36	36
Total	60	66	72

SFR

No. of UG Programs in the Department : 1

No. of PG Programs in the Department : 1

Description	2019-20	2018-19	2017-18
Total No. of Students in the Department(S)	321 Sum total of all (UG+PG) students	263 Sum total of all (UG+PG) students	323 Sum total of all (UG+PG) students
No. of Faculty in the Department(F)	27 F1	21 F2	26 F3
Student Faculty Ratio(SFR)	11.89 SFR1=S1/F1	12.52 SFR2=S1/F1	12.42 SFR3=S3/F3
Average SFR	12.28 SFR=(SFR1+SFR2+SFR3)/3		
F=Total Number of Faculty Members in the Department (excluding first year faculty)			

Note: 75% should be Regular/full time faculty and the remaining shall be Contractual Faculty/Adjust Faculty/Resource persons from industry as per AICTE norms and standards. The contractual faculty will be considered for assessment only if a faculty is drawing a salary as prescribed by the concerned State Government for the contractual faculty in the respective

cadre.

Placement Ratio

Year	No. of Students appeared in final year examination (N)	No. of Students Graduated out of Students appeared in final year examination(G)	Z = (No. of Students Placed + selected for higher studies + opted Entrepreneurship)	Placement Ratio(Z/N)
2018-19	56	50	49	.88
2017-18	119	101	90	.76
2016-17	117	97	85	.73
Average Placement Ratio				.79
Percentage				79

Compliance Status to Pre-visit Qualifiers - Essential qualifiers

Sr. No	Discipline	Current status	Compliance Status Complied/Not Complied
1	Vision, Mission & PEOs i. Are the Vision & Mission of the Department stated in the Prospectus / Website? ii. Are the PEOs of the Program listed in the Prospectus / Website?	Yes	Complied
2	Whether approval of the competent authority (Approval of AICTE/ UGC/ BoG of Universities/ Deemed Universities etc.) for the programs under consideration has been obtained for all the years including current year	Yes	Complied
3	Whether admissions in the undergraduate programs at the Institute level has been more than or equal to 60% *average of the previous three academic years including Current Academic Year	Yes	Complied
4	Whether admissions in the undergraduate programs under consideration has been more than or equal to 60%**average of the previous three academic years including Current Academic Year	Yes	Complied
5	Whether faculty student ratio in the department under consideration is better than or equal to 1:25 averaged over previous three academic years including Current academic Year.	Yes	Complied
6	Whether at least two Professors or one Professor and one Associate Professor on regular basis with Ph.D. degree is available in the respective Department for previous two academic years including the Current Academic Year.	Yes	Complied
7	Whether number of available Ph.Ds. in the department is greater than or equal to 20% of the required number of faculty averaged for previous two academic years including Current Academic Year.	Yes	Complied
8	Whether two batches have passed out in the programs under consideration	Yes	Complied
9	Whether HODs possess Ph.D. degrees for the programs under consideration	Yes	Complied

Declaration

i) I hereby certify that the information provided in the pre-qualifier is true and correct to the best of my know ledge. In case, it is found that institution has deliberately provided false/incorrect information, the NBA reserves the right to take necessary action as per its rules and procedures.

ii (a). I hereby confirm that the departments has programs assessment and quality improvement committee;

iii (a). I hereby certify that the department under the consideration receives separately earmarked funds for

i. Maintenance of laboratory/computational facilities(recurring funds)

ii. Up-gradation of laboratory/computation facilities (non-recurring funds)