

Faculty Valuation Sheet

Name of the Faculty:

Designation:

Department:

Note: Assessment is made for the year 2023

Category A : Teaching Learning and Evaluation Related Activities

Sub Sections	Max Score	Self-Assessment by the Faculty	Assessment PAC
a) Lecture/Practicals	80		
b) Seminars/Tutorials	10		
c) Examination Duties	05		
d) Remedial/Bridge Course	15		
Total	110		

Category B : Co-Curricular and Professional development related activities

a) Co-curricular activities contribution	20		
b) Institution development contribution	05		
c) Professional Development/contribution	05		
Total	30		

Category C : Institutional related contributions

a) Institutional Governance	10		
b) Placement related contribution	10		
c) Conference/Seminar/Workshop/FDP organized in the Institution	10		
Total	30		

Category D : Research and other related contributions

a) Research Papers in refereed journals	Max 30		
b) Research Papers in non-refereed journals			
c) Full papers in Conference proceedings			
d) Text/Reference Books- International			

Principal
A.J. Institute of Engineering & Technology
Mangaturu - 575 006

e) Text Books, Text Books-National			
f) Subject Books-Local Publications			
g) Chapters in Volumes			
h) Papers in International Conferences			
i) Papers in National Conferences			
Total	30		
Category E : Funded Research Projects and Patents			
a) Major sponsored projects,>30 Lakhs			
b) Sponsored projects, 5 to 30 Lakhs	Max 75 marks		
c) Sponsored projects, <5 Lakhs			
d) Consultancy projects			
e) Project outcome/outputs			
Total		75	
Category F : Research Guidance			
a) Ph. D Registered	Max25 marks		
b) Ph. D in Progress			
c) Ph. D Comprehensive viva			
d) Ph. D Degree awarded			
e) M.Sc(Engg) Registered			
f) M.Sc(Engg) in progress			
g) M.Sc(Engg) Degree awarded			
Total	25		
Grand Total of all category	300		

Faculty Signature

Signature of the HOD

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575006

Faculty Valuation Sheet

Category A: Teaching Learning and Evaluation Related Activities		
Sub Sections	Max Score	Documents required
a) Lecture/Practical	80	<ul style="list-style-type: none"> ● Attendance Register – 5 ● Attaining the target set for the results – 10 ● Abiding by the VTU schedules such as hours allotted for each subject as per syllabus, coverage of syllabus – 5 ● Using various teaching methods – 10 ● Preparation & Development of course content, updating of subject content – 20 ● Class interaction, follow-up of student's punctuality/action for absence – 20 ● Student Feedback – 20 (minimum 70% -10 marks, every additional 5% 2 marks each)
b) Seminars/Tutorials / Mini project/Class test/ Assignments etc.	10	<ul style="list-style-type: none"> ● Attendance Register – 3 ● Documents – 7
c) Examination Duties	05	<ul style="list-style-type: none"> ● Duty allotment letter from VTU/institution and attendance certificate – 2 ● Sessional marks sheet/online submission marks sheets – 3
d) Remedial/Bridge Course	15	<ul style="list-style-type: none"> ● Documents related to remedial class taken – 5 ● Mentoring Records along with action taken report – 10
Total	110	
Category B : Co-curricular and Professional development related activities (without ignoring academics)		
a) Co-curricular activities <ul style="list-style-type: none"> ● Field Studies ● Educational Tours ● Industry-Institute Interaction ● Placement training ● Cultural Programs ● Association activities ● Sports Activities ● NSS ● Any other activities ● Students' other Activities 	20	Appraisal to be done on the basis of work allotted to and executed by individual faculty and details of work done has to be presented (Score of 10 for the convener and 5 for the members)

Principal
AJIET Institute of Engineering & Technology
Mangaluru

b) Institution development contribution <ul style="list-style-type: none"> Contribution to institution through participation in academic and administrative committees, admission support and responsibilities 	05	<ul style="list-style-type: none"> Notice of meeting Minutes of meeting Any other supporting document 2/each contribution Individual and 1/each contribution in group
c) Professional development <ul style="list-style-type: none"> Activities such as participation in seminars, conferences, STTPs, Workshops of minimum three days Talks and Lectures 	05	<ul style="list-style-type: none"> Participation Certificate FDPs / Conference of minimum one week 3 Marks/ each participation
Total	30	
Category C : Professional related contributions		
a) Institutional Governance <ul style="list-style-type: none"> Responsibilities such as HOD, NBA coordinator, Admission 	10	<ul style="list-style-type: none"> 10 marks for overall improvement in result and outcome of the dept. 2 mark each for admission contribution in individual capacity
b) Placement related contribution <ul style="list-style-type: none"> Responsibility of interaction with industry 	10	<ul style="list-style-type: none"> 5 marks each for grade I company/industry 3marks each for grade II company/industry
c) Conference/Seminar/Workshop/FDP organized in the Institution <ul style="list-style-type: none"> Chairpersons in conference / seminar / symposia Chairperson/Convener/Organizing Secretary Organizing Committee member Convener-Internal FDP 	10	Chairperson/convener/organizing secretary per international level/national level conferences/seminars/FDPs, by generating the fund 5 marks <ul style="list-style-type: none"> 3 points for the organizing committee member per international/national level conference/seminars/FDPs, by generating the fund 2 points for the conveners of any internal FDPs(Minimum 3 days)
Total	30	
Category D : Research and other related contributions in the name of institution		
a) Research Papers in refereed journals		10 / Publication for first author,5/publication for 2 nd author
b) Research Papers in non-refereed journals		5 / Publication for first author,3/publication for 2nd author

Principal

c) Full papers in Conference proceedings	Max 30	5 / Publication for first author,3/publication for 2nd author
d) Text/Reference Books-International		25 / sole author : 4 / chapter in an edited book
e) Text Books, Text Books-National		15 / sole author : 3/chapter in an edited book
f) Subject Books-Local Publications		10 / sole author : 4 / chapter in an edited book
g) Chapters in Volumes		5 per chapter
h) Papers in International Conferences		7.5 per conference paper
i) Papers in National Conferences		5 per conference paper
Total	30	

Category E : Funded Research Projects and Patents

a) Major sponsored projects, >30 Lakhs	Max 75 marks	30/each project for principal investigator: 20/each project for co-investigator(if proposal submitted 10% of maximum marks)
b) Sponsored projects, 5 to 30 Lakhs		20/each project for principal investigator: 15/each project for co-investigator (if proposal submitted 10% of maximum marks)
c) Sponsored projects, between 50,000 and 5 Lakhs		10/each project for principal investigator: 5/each project for co-investigator(if proposal submitted 10% of maximum marks)
d) Consultancy projects • Amount mobilized with minimum of Rs.10 Lakhs		10 per every Rs.10 Lakhs
e) Project outcome/outputs • Patents/Technology Transfer/Product		20 / each 5 per each applied
Total	75	

Category F : Research Guidance


a) Ph. D Registered	Max 25marks	5/each candidate(Submission of details is essential)
b) Ph. D in progress		5/each candidate per year(Submission of Progress Report is essential)
c) Ph. D Comprehensive viva		5/each candidate(Submission of result sheet is essential)
d) Ph. D Degree awarded		10/each candidate(copy of report should be submitted mentioning the institution name)
e) M.Sc(Engg) Registered		3/each candidate(Submission of details is essential)

Principal



A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
(A Unit of Laxmi Memorial Education Trust. ®)

f) M. Sc(Engg) in progress		3/each candidate per year(Submission of Progress Report is essential)
g) M. Sc(Engg) Degree awarded		05/each candidate (copy of report should be submitted mentioning the institution name)
Total	25	
Grand Total of all category	300	


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
(A Unit of Laxmi Memorial Education Trust. ®)

Faculty Valuation Sheet

Name of the Faculty: Dr. RITHIN KUMAR. N.T

Designation: Assistant Professor

Department: Physics

Note: Assessment is made for the academic year 2020-21

Category A : Teaching Learning and Evaluation Related Activities			
Sub Sections	Max Score	Self-Assessment by the Faculty	Assessment PAC
a) Lecture/Practicals	80	90	80
b) Seminars/Tutorials	10	10	10
c) Examination Duties	05	5	5
d) Remedial/Bridge Course	15	15	15
Total	110	120	110
Category B : Co-Curricular and Professional development related activities			
a) Co-curricular activities contribution	20	20	20
b) Institution development contribution	05	5	5
c) Professional Development/contribution	05	5	5
Total	30	30	30
Category C : Institutional related contributions			
a) Institutional Governance	10	04	04
b) Placement related contribution	10	-	-
c) Conference/Seminar/Workshop/FDP organized in the Institution	10	-	-
Total	30	04	04
Category D : Research and other related contributions			
a) Research Papers in refereed journals	Max 30		
b) Research Papers in non-refereed journals			
c) Full papers in Conference proceedings			
d) Text/Reference Books- International			
e) Text Books, Text Books-National			
f) Subject Books-Local Publications			
g) Chapters in Volumes			
h) Papers in International Conferences		15	15
i) Papers in National Conferences			
Total	30	15	15
Category E : Funded Research Projects and Patents			
a) Major sponsored projects, >30 Lakhs	Max 75 marks		
b) Sponsored projects, 5 to 30 Lakhs		2	2
c) Sponsored projects, <5 Lakhs		10	10
d) Consultancy projects			
e) Project outcome/outputs			
Total	75	12	12
Category F : Research Guidance			
a) Ph. D Registered			
b) Ph. D in Progress			

A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
(A Unit of Laxmi Memorial Education Trust. ®)

c) Ph. D Comprehensive viva	Max25 marks		
d) Ph. D Degree awarded			
e) M.Sc(Engg) Registered			
f) M.Sc(Engg) in progress			
g) M.Sc(Engg) Degree awarded			
Total	25		
Grand Total of all category	300	181	171

Faculty Signature
Date: 11/4/2021

Signature of the HOD
Date: 11/4/2021

Remarks by the Principal

Signature of the Principal
Date:

Remarks by the Vice-President

Signature of the Vice-President
Date:

Minimum Points for eligibility:

- a) Professor - 210 points
- b) Associate Professor - 180 points
- c) Asst. Professor - 150 points

A.J. Institute of Engineering & Technology
Mangaluru - 575 006

Faculty Valuation Sheet

Faculty name: Dr Rithin Kumar N B

Category A: Teaching Learning and Evaluation Related Activities		
Sub Sections	Score	Remarks
a) <u>Lecture/Practical</u>		
➤ Attendance Register – 5	5	Maintained properly
➤ Attaining the target set for the results – 10	10	<ul style="list-style-type: none"> • In each lab session students were asked to write the answers of important VTU previous exam questions • Result 100% in Eng Physics & 100% in Eng Physics lab in A section
➤ Abiding by the VTU schedules such as hours allotted for each subject as per syllabus, coverage of syllabus – 5	5	Subject as well as lab Syllabus covered as per prescribed VTU scheme.
➤ Using various teaching methods – 10	10	Along with extra classes were taken for doing the revisions of old VTU question papers Chalk board teaching, PPT and subject related videos; animations were shown to understand the topic.
➤ Preparation & development of course content – 20	20	For the preparation of subject as well as laboratory course file
➤ Class interaction, follow-up of student's punctuality/action for absence – 20	20	Regular checking of leave information for absentees. Interacted with the students to discuss their academic matters.
➤ Feedback – 20	20	
Total	90	
<u>b.Seminars/Tutorials/mini project/class test/ assignments etc</u>		
➤ Attendance Register – 3	3	Maintained
➤ Documents – 7	7	Class test, assignments – given to the students
Total	10	
<u>c. Examination Duties</u>		
	2	All the assigned VTU duties are done and the same documents are attached.

<ul style="list-style-type: none"> ➤ Duty allotment letter from VTU and attendance certificate – 3 ➤ Sessional marks sheet/online submission marks sheets –7 	3	Submitted
Total	5	
<u>Remedial/Bridge Course</u>	5	<p>Topics covered in Bridge course is attached</p> <p>Enhanced my knowledge, technical skills and progress of up-to-date physics subject through professional network like science journals, NPTEL videos.</p> <p>Some of the videos and PPT is discussed and conveyed to students.</p>
<ul style="list-style-type: none"> ➤ Documents in support of the claim – 5 ➤ Mentoring Records & CPD – 10 	10	
Total	15	
Total		120
Category B : Co-curricular and Professional development related activities (without ignoring academics)		
a) Co-curricular activities <ul style="list-style-type: none"> • Cultural programs • Sports Activities • Students Council Activities • NSS 	10	<ul style="list-style-type: none"> • Co-ordinator of Science Club • Co-ordinator for Food committee – Graduation day. • Students counsellor for 15 students • Editorial committee-member for AJIET-SPARKLE 2020-21 • E-attestation officer for SSP Post matric Scholarship documents
Total	20	
b) Institution Development contribution <ul style="list-style-type: none"> • Contribution to management of department and institution through participation in academic and administrative committees and responsibilities on college functions 	5	<ul style="list-style-type: none"> • Member of Research and Development Committee • Member of Maintenance Committee • Member of Transportation and Housekeeping committee • In charge of Canteen & Food committee • Class Advisor of I BE 'A' section • In charge for criteria – 4 for NAAC work.
C) Professional development		1) Presented a research paper in Accelerating Innovations in Material

<ul style="list-style-type: none"> • Activities such as participation in seminars, conferences, STTPs, Workshops of minimum three days • Talks and Lectures 	5	<p>Science AIMS-2020 on 4-7th August, 2020 at Department of Chemistry, BMS Institute of Technology and Management, Bengaluru, Karnataka, India.</p> <p>2) Presented a research paper in International Conference on Advances in Material Science and Chemistry (ICAMSC-2020) (Paper ID NM021) on 10-12th August, 2019 at Department of Chemistry, Amirta School of Arts and Science, Amritapuri.</p> <p>3) Presented a research paper in International Conference on Advanced Materials Science and Applications (ICASMA-2020) on September 3-4th, 2020 at Department of Physics, M.S Ramaiah Institute of technology, Bangalore</p> <p>4) Attended one-week online faculty development programme on “Insights on writing research proposals and funding opportunities” held on 20th to 24th July, 2020 at St Joseph Engineering College, Vamanjoor.</p> <p>5) Attended one day webinar on “Low Dimensional Physics: A New Paradigm” held on 14th July 2020 organized by the department of Physics, St Joseph Engineering College, Vamanjoor.</p>
Total		30
Category C: Professional related contributions		
a) Institutional Governance	04	<ul style="list-style-type: none"> • Team Member of Online CET Class • Visited four colleges (Vijaya PU College, Mulki, Govt PU college, Mulki, Narayana PU college, Mulki & Govt PU college, Katipalla, Surathkal) for College campaign program

Category D : Research and other related contributions in the name of institution		
h) Paper in International Conference	15	<ol style="list-style-type: none"> 1. Enhancement in Structural and Optical Properties of PMMA-ZnO and TiO₂ Filled Nanopatterns Hybrid Composites for Solar Cell Anti-reflection Coating Applications. 2. TiO₂/ZnO Nanofillers in Tailoring the morphology and Optical Properties PMMA for Optical Device Applications
Total	15	
Category E: Funded Research Projects and Patents		
b) Sponsored projects, between 3 to 5 Lakhs	2	<ul style="list-style-type: none"> • Applied project as Co-investigator for Research Grants Scheme 2021 "Rehabilitating of former municipal waste dumping yard for habitat restoration"
c) Sponsored projects, between 50,000 and 5 Lakhs	10	<ul style="list-style-type: none"> • Principal Investigator in Competitive research funding scheme under Visvesvaraya Technological University-TEQIP Cell, Govt. of Karnataka (VTU/TEQIP 3/2019/321 dated 10 Dec, 2019): Rs 2.00 Lakhs. PI: "Fabrication of Self-assembled Inorganic nano patterns for superior photovoltaic device application".
Grand Total of all category	181	

TS
 1/4/2021
 (Dr. Rishin Kumar, N.TS)