

(Accredited by NAAC & NBA, Approved by AICTE New Dehi & Permanentry Affiliated to (INTUH)

#### Dr. E. Saibaba Reddy

B.Tech, M.E. (Hans. Roorkee), Ph.D. (Nottingham, U.K), Post Doc. (Halifax, Canada), Post Doc. (Birmingham, UK), CE. FIE, FIGS, MIWRS, MISRTMT, MISFET, FIAH, MINCA, MABS.

Professor of Civil Engineering & PRINCIPAL

Lr.No.VJIT/Pri.Off./IQAC-12/2023-24

Date: 15-06-2023

To,

All the Members of Internal Quality Assurance Cell.

Dear all,

Please find attached herewith the minutes of 12th IQAC Meeting held on 5th June 2023 in the Principal's Chamber.

I request you to go through the minutes of the meeting. Please intimate; if any discrepancies are observed on or before 26-06-2023, if no such remarks are received, it is considered that the minutes of the meeting are approved.

Thanking you.

Yours faithfully

PRINCIPAL



An Autonomous Institution
(Accredited by NAAC, Approved by AICTE New Delhi & Pennanently Affiliated to
JNTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Internal Quality Assurance Cell (IQAC) Minutes

12th IQAC Meeting held on 05th June 2023



PRINCIPAL
Vidya Jyothi Institute of Technology
Himayatnagar (Vill), C.B. Post.,
Hvdorabad-75.



An Autonomous Institution

(Accredited by NAAC, Approved by AJCTE New Delhi & Permanently Affiliated to JNTUH)
Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

#### 12th IQAC on 05th June 2023 at 11:00 AM Members Present

S. No	Name	Position
1	Dr. E. Saibaba Reddy	Chairman
2	Dr. A. Padmaja	Co-Chairperson
3	Dr. P. Rajeshwar Reddy	Member from Management
4	Mrs. S. Neelima	Member from Management
5	Dr. P. Sarah	IQAC Coordinator
6	Dr. G. Sreeram Reddy	
7	Dr. A. Srujana	
8	Dr. M. Rajendraprasad	4 (153-167-161)
9	Dr. Pallavi Badry	Teachers
10	Dr. D. Aruna Kumari	represent
11	Mr. B. Srinivasulu	all levels
12	Dr. A. Obulesh	
13	Dr. P. Chakradhar	
14	Dr. K. Laxminarayana	
15	Dr. VV. Satyanarayana	Member
16	Ms. G. Srilatha	Member
17	Mr. R.V. Chalam	Member
18	Mr. Sachin Kumar	Member (Industry)
19	Mr. E. Satish Reddy	Member (Allumini
20	Akanksha Singh Baghel-ECE	Member (student)
21	Bommidiga Sathvik Reddy-CSE	Member (student)

Leave of absence: Mr Nirdosh Reddy, Member (Parent) Mr.N. Pranay Tej Reddy, Member (Local society) Vidya Jyothi Institute of Technology Primayethager (VIII), C.B. Post., Primayethager (VIII), C.B. Post.,



An Autonomous Institution

(Accredited by NAAC, Approved by AICIE New Delhi & Permanently Affiliated to JNTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

# Agenda for the 12th IQAC Present on 05th June 2023

Item No. 1	Action taken report of 11th IQAC Meeting						
Item No. 2	IQAC Initiatives done during the academic year 2022-23						
Item No. 3	Submission of AQAR 2021-22						
Item No. 4	To discuss the salient features of R22 Academic Regulations						
Item No. 5	To present the proposed intake in programs for the year 2023-24						
Item No. 6	To approve the tentative list of value-added courses to be introduced for the academic year 2023-24.						
Item No. 7	To discuss the  I. student satisfaction survey for the academic year 2022-23  II. Curriculum feedback from stakeholders  III. Feedback on facilities						
Item No. 8	To present the results analysis						
Item No. 9	To discuss the Research and consultancy activities in the Institution.						
Item No. 10	To present the budget allocated for Academic maintenance, IT infrastructure maintenance and augmentation						
Item No.11	To discuss on the placements for the 2019-23 batch						
Item No. 12	To discuss the quality audits of academics, environment and energy						
Item No. 13	<ol> <li>IQAC Plan of action for the academic year 2023-24</li> <li>To constitute an external Peer Team comprising of 2 or more members to for Maintenance of Standards in VJIT</li> <li>To implement NEP-2020 in a phased manner</li> <li>To organize a one-week workshop during August/September 2023 on 'Sustainable teacher training to prepare teacher as effective and online teachers'</li> <li>To become a College with Potential for Excellence as per the CPE scheme of UGC</li> <li>Signing MOU with HCT-CSIR</li> </ol>						
Item No. 14	Any other matter with the permission of chair						



An Autonomous Institution (Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH) Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

## Minutes of the 12th IQAC meeting held on 05th June 2023

The Chairman of the committee, Dr E. Saibaba Reddy, welcomed the IQAC members and requested Dr P Sarah, IQAC Coordinator, to commence the proceedings.

Item No I: Action taken report of the 11th IQAC meeting held on 08th June 2022. The IOAC coordinator presented the action taken report of the 11th IOAC meeting.

Resolution: Noted and approved

Item No 2: IQAC Initiatives done during the academic year 2022-23

The coordinator presented the initiatives of IQAC during the year 2022-23. She enlisted the conferences and FDPs organized in VJIT during 2022-23.

#### 1. Organized International Conference/FDP/Seminars

- I. NEP 2020 'The Pandora Box for Holistic Education' on 17th 18th of June 2022 Organized by IQAC and Dept of H & S.
- II. NAAC sponsored National Seminar on Role of HEI's in implementation of National Education Policy (NEP)-2020 for enhancing the Teaching-Learning and assessment processes. (NS-NEP-2020) on 20th & 21st of January 2023.
- III. 2nd International Conference on Computational Intelligence and Data Engineering on 06th & 07th of January 2023 organized by the department of CSE.
- IV. International conference on Advancements in Construction Materials (ICACM 2023) on 28th & 29th of April of 2023 organized by the department of Civil Engineering.
- V. Two Day National Conference on Recent Trends in Electronics and Communication Engineering (NCRTECE-2022) on 08th & 09th of December, 2022 by the department of ECE.

The IQAC Chairman, Dr E Sai Baba Reddy, congratulated the Heads of departments of Civil Engineering, Computer Science Engineering and Electronics and Communication Engineering and their team for successfully organizing International/National conferences with good response in form of eminent speakers and research papers received.

- 2. The IQAC coordinator informed that a Project Expo 'CONTRIVE 2K23' was conducted by the Industry Institute interaction Cell (IIIC) on 10th January of 2023 and an open day was organized by EEE department on 11th of January 2023 which attracted 980 enthusiastic school students from schools in the neighborhood.
- 3. Five AICTE sponsored distinguished chair lectures by Professor Prem Vrat, Chairman, Board of Governors, IIT(ISM) Dhanbad, and IIT Mandi, Pro-Chancellor; Professor of

Vidya Jyothi institute of Technology 4 | Page Himoyatragar (VIII), C.B. Post. Huderabad-75.



An Autonomous Institution (Accredited by NAAC, Approved by AICIE New Delhi & Permanently Affiliated to JNTUH) Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Eminence and Chief Mentor, The North Cap University, Gurugram, Haryana, were organized. The titles of the sessions are mentioned in the table below.

Session No	Date	Title of the Session
1	19.11.2022	Quality Management in Technical Institutions
2	17.12.2022	Faculty Performance Appraisal Systems & Student Feedback Systems and Improvement in Teaching Effectiveness
3	30.12.2022	Development of Academic Leadership & Strategy and Nurturing Academic Leadership Chain
4	09.03.2023	Value Engineering and Design Thinking for Product and Process
5	25.03.2023	Industry- Academia Interaction: A Fresh Perspective

- 4. The coordinator shared that 04 MOUs were signed during the year 2022-23 and are listed below. (Annexure 1).
  - I. Wallaga University, Ethiopia for research collaboration, Recognition of research supervisors and student allocation as research scholars to recognized supervisors.
  - II. University of Applied Sciences, Kaiserslautern Pirmasens, Germany for academic exchange of faculty, staff and students.
  - III. Dr Fixit Institute of structural protection and rehabilitation, Mumbai for furthering industry-academic relationship for mutual benefit.
  - IV. Skyroot Aerospace Private Limited, Hyderabad for Internships and recruitments, supporting technical events and active engagement of VIIT in space research and development activities.

Dr A Padmaja, Co-Chairperson, said that internships under the MOUs should be encouraged.

- 5. In view of the necessity to implement NEP-2020, IQAC has organized two invited lectures at VJIT.
  - "Guidelines for B.Tech with Minor and Honors degree" by Prof. M. Madhavi Latha, L Director of Academic & Planning (DAP) JNTUH on 27th May 2022
- "National Education Policy-2020" by Prof. G.K. Viswanadh, Director, UGC-HRDC, II. JNTU Hyderabad on 4th June 2022

The coordinator informed that the VJIT Satellite Work Group has implemented different mechanisms and functionality of satellite, the outcomes of which are presented in international conferences (07 research papers). She said the outcome was commendable.

6. She informed that 07 senior faculty of VJIT have attended a one-day national seminar on National Credit Framework: Credit Transfer Policy at UoH on 10th February 2023.

Resolution: Noted and appreciated

Item No 3: Submission of AQAR 2021-22

The coordinator informed the committee that AQAR 2021-22 was prepared, submitted on 16-05-2023 and approved by NAAC on 30-05-2023.

E Sei Owner PRINCIPAL Vidya Jyothi Institute of Technology 5 | Page Himsyetnager (VIII), C.B. Post... Historian HTS.

An Autonomous Institution (Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH) Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

The IQAC coordinator informed the committee that work on AQAR for the year 2022-23 has to be initiated. The data has to be collected and compiled.

She requested the criteria in-charges to complete the data collection by 15-08-2023 taking note of the benchmarks for the various metrics for the NAAC accreditation. She also informed them that the document with benchmarks mentioned against each metrics will be disseminated through mail (Annexure 2).

She reiterated the in-charges to take clear geo-tagged photographs to be included in AQAR 2022-23 before 30-06-2023.

The coordinator informed the members that so far one of the best practices in VJIT is Prayukthi where students from the SC/ST background are trained for placements. She requested members to give suggestions for VJIT's best practices.

The IQAC Chairman, informed the members of best practices followed at VJIT,

1. Mentoring system

Project based learning

Peer knowledge sharing to be implemented in VJIT (Senior students sharing knowledge with junior students)

Resolution: Noted and appreciated

# Item No 4: To discuss the salient features of B.Tech R22 Academic Regulation

The coordinator apprised the committee of the regulation R22. She presented the salient features of B. Tech R22.

- Equal distribution of credits across all years (B.Tech)
- 2. Academic Criteria to be promoted to the next year: One major change is that student has to score a minimum even in the internal assessment.

S. No	Internal Evaluation					Evtoma	LISEEN	To	
	Course	MID	CIE	CIE Total		External (SEE)		Internal + External	
			Max	Max	Max	Min	Max	Min	Max
1	Theory	30	10	40	14	60	21	100	40
2	Lab			14	40		60		100

CIE: Continuous Internal Evaluation, SEE. Semester End Examination

#### Internal Evaluation

S.No.	Description		No of questions	Marks	Avg. of two examinations. Minimum of 10 marks	
1	Mid Objective/quiz		10 multiple/fill in the blanks/match the following	10		
2	Exam	Descriptive	4 out of 6 questions	20	required to pass the internal exam.	
	CIE (Continuous Internal Evaluation)		Assignment	05	Average of two	
3			Viva-Voce/PPT/Case Study	05	Before second mid exam	



6 Page



An Autonomous Institution

(Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to INTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

#### Semester End Examinations (SEE)

Number of SEE		Max	Min Marks	Marks Duration		estion Paper Pattern		
per semester	Syllabus	Marks	Required	Duramon	Part-A	Part-B		
1	5 Units	60	21	3 hours	10 Marks	50 Marks		

#### Internal Examination (Laboratory)

S. NO	Description	Marks	Remarks
1	Write-up on Day-to-Day experiment	10	Aim, components, procedure, expected outcome of the experiment
2	Viva-Voce	10	Viva-voce/tutorial/case study/ application of the concerned course
3	Internal Examination	10	
4	Laboratory Project (Record/Design/model /prototype presentation)	10	Shall be submitted and evaluated after completion of laboratory course and before SEE

Total Marks: 40 Semester End Examination (Laboratory)

S. NO	Description	Marks	Remarks
1	Write-up	10	Aim, components, procedure, expected outcome of the experiment
2	Experiment/ Program	15	Execution of Experiment/ program
3	Evaluation of Results	15	
4	Presentation on another experiment/ program	10	From the same laboratory course
5	Viva-Voce	1.0	

Resolution: Noted

PRINCIPAL
Vidya Jyothi Institute of Technology
Himayatnagar (Mil), C.B. Post.,
Himayatnagar (Mil), C.B. Post.,



An Autonomous Institution

(Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to INTUH)
Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

#### Item No 5: To present the proposed new programs of B.Tech for the year 2023-24

The coordinator appraised the committee about the proposed intake/ reduction in UG & PG programs to be offered at VJIT in the AY 2023-24.

S. No.	Name of the Course	Existing Intake 2022-23	Proposed Intake 2023-24	Remarks
1	B.Tech Civil Engineering	120	60	Reduction in Intake
2	B. Tech CSE (AI&ML)	60	180	Increase in Intake
3	MBA	60	120	Increase in Intake
4	M. Tech (VLSI)	24	9784	Closure of program

Resolution: Noted

Item No 6: To approve the tentative list of value-added courses to be introduced for the academic year 2023-24

The coordinator put forward the tentative list of value-added courses to be introduced during the academic year 2023-24 for the approval of the committee.

S. No	Program Name	Course Name	Year/Sem offered	Duration 30 hrs	
1	CIVIL Engineering	Problem Solving in structural Engineering using computer aids	111/11		
2	EEE	Internet of Things (IOT)	II/I & III/I	30 hrs	
3	EEE Machine Learning for Electrical Engineers		III/II & IV/II	30 hrs	
4	MECH	AutoCAD For Beginners	11/1	40 hrs	
5	MECH	Solid Works-Sketcher & Part Drawing	111/11	40 hrs	
6	ECE	Advanced Cpp (Spoken Tutorial)	II/II	35 hrs	
7	ECE	RDBMS – PostgreSQL (Spoken Tutorial)	шл	35 hrs	
8	ECE	Networking Essentials (CISCO)	IIII	70 hrs	
9	ECE	Programming Essentials in Python		70 hrs	
10	CSE	Python 3.4.3 (IIT-Bombay)	ПЛ	70 hrs	
11	CSE	Cybersccurity Essentials(CISCO)	11/11	35 hrs	





#### An Autonomous Institution

(Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)
Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

12	CSE	Node JS	111/1	30 hrs
13	CSE(DS)	Python 3.4.3 (IIT-Bombay)	II/I	70 hrs
14	CSE(DS)	Cyber security Essentials(CISCO)	11/1	35 hrs
15	CSE(DS)	Node JS	111/1	30 hrs
16	IT	Python 3.4.3 (IIT-Bombay)	IИ	70 hrs
17	IT	Java Business Application (IIT- Bombay)	шлі	30 hrs
18	IT	Java Script Essentials (CISCO)	ШЛ	30 hrs
19	IT	GIT (IIT-Bombay)	ши	30 hrs
20	AI	Design Thinking	Ш	45 hrs
21	1000	Web Design	II/II	35 hrs
22	AI	Big Data And Hadoop	ШЛ	40 hrs
23	AI	Angular JS	111/11	30 hrs
24	MBA	Aptitude and Reasoning (Training & Placement)	11/1	30 hrs
25	MBA Basics of Python (Training & Placement)		1/11	30 hrs

Ms. Srilatha, Academic Coordinator, informed the committee that under the R21 regulations, there is a provision for B.Tech students to opt for a Minor or Honors program.

For a Minor program student can identify one area of specialization in an area different from the major displace in his/her V Semester. Only top 50% of the total class without any active backlogs up to III semester are eligible. He/she has to acquire 18 additional credits over and above the required 160 credits for B. Tech degree. The name of the Minor will appear on the degree certificate.

For a Honors program students should have a minimum CGPA of 7 or above at the end of the III Semester. Only top 30% of the total class are eligible to register for Honors program. He/she has to acquire 20 additional credits over and above the required 160 credits for B. Tech degree and should not have received 'F' grade throughout the program in first attempt.

Applications will be called for well in advance allowing students to choose from a list, the details of which are mentioned in VJIT website

(Details about the Minor and Major programs are given in VJIT website https://vjit.ac.in/autonomy/#academicregulations).

Resolution: Noted and approved

#### Item No 7: To discuss the feedback

The coordinator discussed the Student Satisfaction Survey (SSS) for the academic year 2022-23. Around 50% of all students responded. It observed that more than 80% students were satisfied with the teaching-Learning process at VJIT. A similar response was observed in the feedback received for the infrastructure facilities available at VJIT.



An Autonomous Institution

(Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

The student representatives mentioned that few teachers use local language as a medium of instruction occasionally.

Mr Sathvik, student representative, informed that students are not giving importance to noncredit courses. The Committee Chair, informed that non-credit courses are mandatory courses and students have to pass these courses to get their degree.

Mr Sathvik opined that students should be given small topics for presentation to improve their communication skills. He also suggested that extra hours after college hours be utilized for preparing students for topics beyond the syllabus and to help them participate in hackathons.

Resolution: Noted

## Item No 8: To present the results analysis for the B.Tech 2018-22 batch

The coordinator presented the results of outgoing students in both undergraduate and postgraduate programs.

		2019 - 20	)		2020 - 21			2021 - 22		
Progra m	Total Stude nts	No. of Stude nts Passe d	Pass	Total Stude nts	No. of Studen ts Passed	Pass %	Total Students	No. of Studen ts Passed	Pass %	
CIVIL	134	119	88.81	130	115	88.46	115	96	83.48	
EEE	110	101	91.82	128	118	92.19	120	111	92.5	
MECH	235	213	90.64	239	208	87.03	216	189	87.5	
ECE	239	225	94.14	244	218	89.34	272	231	84.93	
CSE	229	221	96.51	242	226	93.39	255	240	94.12	
IT	58	57	98.28	50	47	94	58	51	87.93	
TOTA L	1005	936	93.13	1033	932	90.22	1036	918	88.61	

The coordinator also presented the results for the M.Tech & MBA 2020-22 batch.

Branch	Total	Passed	Distinction	% Pass
CIVIL - SE	14	14	12	100.00
EEE - EPS	13	13	13	100.00
MEC - CAD/CAM	04	04	03	100.00
ECE - ES	10	10	10	100.00
ECE - VLSI	03	03	03	100.00
CSE - CSE	02	02	02	100.00
MBA	48	37	12	77.08
Total	94	83	55	88.3

The coordinator presented the overall results of B.Tech, M.Tech and MBA.

E Sei asstrong

10 | Page

Vidya Jyothi Institute of Technolog Himmohistori (Vill), C.S. Post

# 0

# Vidya Jyothi Institute of Technology

An Autonomous Institution

(Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Mr Satish Reddy, representative of the VJIT Alumini, observed that in some programs, the results are good. He suggested that others adopt the similar initiative.

The Committee Chair said that appropriate action plan should be in place to improve the results. He also suggested that results of all semesters starting from I year I semester should be presented in the IQAC meetings.

A target of at least 2% increase in the results of all the programs as compared to previous academic year was put forward by the coordinator. She requested the Head of Departments to plan accordingly.

Akansha, student representative, suggested to form peer groups for discussions and knowledge sharing. She opined that the PPT of topics pertaining to syllabus may be shared by teachers in the peer groups.

The Chair appreciated the suggestion and opined that certain topics can be taught by senior students to junior students.

The coordinator observed that the results of all the post graduate programs including MBA have been consistently good.

Resolution: Noted

## Item No. 9: To discuss the Research and consultancy activities in the Institution

The coordinatordiscussed about the necessity to enhance our research output keeping in view rankings and accreditations.

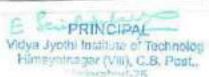
 She presented the data of 03 years research papers published by VJIT members as per scopus.com.

Research papers 2021: 60 2022: 70 2023 26 (as on 14th April)

The Chair, opined that the target should be at least 01 paper per faculty for all the departments during the AY 2023-24.

The coordinator informed that the SEED money proposals submitted by VJIT faculty were scrutinized and 05 projects were recommended for grant. The list of SEED money proposals granted for the year 2022-23 is given below.

S. No	Name of the Principal Investigator	Department	Project	Project cost
1	Dr.V.Phaneend ra Bogu	Mechanical Engineering	Investigation on Mechanical Properties of 3D Printed Lattice Structure with various diameters	95000
2	Dr.K.Vasanth	Electronics and Communicati	Facial Recognition based Ration Distribution system	42500





An Autonomous Institution

(Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to INTUH)
Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

		on Engineering		
3	Dr N.Anusha	Computer Science and Engineering	Detection of Urban Objects for unmanned aerial Vehicle Remote sensing Using Deep Learning and Machine Learning Techniques	192000
4	Dr.R.Mahesh	Physics	Investigation of Elastic Properties on some Multiferroic Materials – A First Principal study	150000
5	Dr. Rajender Vadija	Chemistry	Modeling and screening Study of novel ligands against ABC Transporter proteins of Mycobacterium tuberculosis for Multidrug resistant Tuberculosis	190000
			Total	669500

3. The committee congratulated Dr Aruna Kumari, Head, CSE and her team for the sanction of a research project entitled 'Design and development of IOT based grain storage and grain monitory system for socio and economic empowerment of scheduled caste community in Moinabad mandal" from DST/SEED for a total grant of Rs 1.18 Crores.

Other members were encouraged to submit proposals to the different funding agencies.

HODs were requested to upgrade facilities and to give wide publicity of consultancy facilities available at VIIT.

4. The Institution's Innovation Council (IIC) & Entrepreneurship Development Cell (EDC) have organized 08 events during this academic year and around 200 students participated in these events.

S. No	Date	Activity	Name of the Resource Person	No. of Students
1	27.03.23	Workshop on "Entrepreneurship Skill, Attitude and Behaviour Development"	Dr. KVR. Satya Kumar, Associate Professor, MBA department, Vidya Jyothi Institute of Technology	57
2	25.03.23	Session on "Start-Up: A Cautious Inspiration"	Mr. Pawan Acharya, Business Consultant, Adapt Motors Private Limited, Hyderabad.	60
3	24.02.23	Workshop on "Design Thinking, Critical thinking and Innovation Design"	Mr.Manoj Kumar Bada Ghar Wala, Director, Badagharwala Technologies Pvt. Ltd., Hyderabad.	68



An Autonomous Institution

(Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to INTUH)
Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

4	04.01.23	Session on "Social Entrepreneurship and Innovation"	Mr. Vijay Kumar Kalluri, CEO and Business Manager, GATE INDIA ELECTRONICS Pvt. Ltd., Visakhapanam, AP	65
5	22.12.22	Session on "My Story - Motivational Session by Successful Innovators"	Dr.R.Hafeez Basha, Ph.D (Japan), Chief Executive Officer, Osmania Technology Business, (OTBI), Osmania University	60
6	09.11.22	Session on "My Story - Motivational Session by Successful Entrepreneur/ Start-up founder"	Mr. Eadala Rakesh Reddy, Managing Director, EE Engineering Construction Services, Hyderabad.	100
7	08.09.22	Session on "Accelerators/ Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs"	Mr. Alankar Achadian, Managing Director & CEO, Eunoia Innovations Pvt. Ltd., Hyderabad.	33
8	02.08.22	Session on "Innovation / Prototype Validation — Converting Innovation into a Startup"	Mr. Baradwaj Arvapally, Co- Founder, A B.Tech Ville, Product Manager @ IoT Research Labs, Hyderabad.	37

She also informed that JNTUH has recognized 16 faculty members across all the departments of VJIT as research supervisors in February 2023.

Resolution: Noted and appreciated

Item No. 10: To present the budget allocated for Academic maintenance, IT infrastructure maintenance and augmentation

The coordinator informed that the budget allocated for Academic maintenance, IT infrastructure maintenance and augmentation is Rs 1200 Lakh for the year 2022-23.

Resolution: Noted

Item No. 11: To discuss on the placements for the 2019-23 batch

The placements for the 2019-23 batch were presented.

Academic Year	Total students eligible for placements	Students placed (Unique offers)	Companies visited	Average salary package
2021-22	690	659	77	4.70 LPA
2022-23	720	673	62	4.19 LPA

# 0

# Vidya Jyothi Institute of Technology

An Autonomous Institution

(Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

IQAC coordinator observed that the percentage of students eligible for placements in 2021-22 was around 68% and increased to 72% in 2022-23. She requested Heads of Departments to put forward their strategy to improve the percentage of eligible students. She also suggested a target of at least 80% of students of each department should be eligible for placements for the year 2023-24.

Dr Pallavi, the Head of department, Civil Engineering, put forward her concern regarding placements for students belonging to the core departments. The chairman assured the committee that the Training and Placement cell will be informed and necessary action will be taken.

Mr Sachin Kumar, representative from the industry mentioned that there is a global dip in recruitment. The industry is hiring experienced personnel with at least 10-15 years' experience. He mentioned that though having technical knowledge is important, the key criterion for the industry today is smart communication. The industry takes adequate steps to mould the fresher's technically as per the industry need but are looking for students with Interpersonal skills when interacting and communicating with others to help start, build sustain relationships. He asserted that students should be trained to be good team players and trained to strengthen their interpersonal skills.

Mr Satish Reddy suggested approaching Industry employees to guide students on how to improve their communication skills during weekends.

Resolution: Noted and appreciated

#### Item No. 12: To discuss the Quality audits of academics, environment and energy

The coordinator informed about the quality audits of academics, infrastructure, environment and energy.

S.No.	Quality Audit	Status
1.	Stock verification	Completed for all departments during6 <sup>th</sup> and 16 <sup>th</sup> March 2023
2. Internal academic audit		Ongoing (May- June 2023)
3.	External academic audit	To be scheduled in July/August 2023
4. Green audit		Completed for year 2022
5.	Energy audit	Completed for year 2022

The coordinator requested the in-charges for green and energy audits to get the audits done for the year 2023. She informed that VJIT aims for Clean & Smart Campus Award (AICTE) in the year 2023-24.

Resolution: Noted and appreciated

PRINCIPAL
Vidya Jyothi Instituto of Technolog
Hilmawathagar (Viii), C.B. Post.

14 | Page

An Autonomous Institution (Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to INTUH) Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

### Item No. 13: IQAC Plan of action for the academic year 2023-24

To constitute an external Peer Team comprising of 2 or more members to for Maintenance of Standards in VIIT as per gazette given by University Grants Commission ( CG-DL-E-05042023-244940, MONDAY, APRIL 3, 2023).

For Maintenance of Standards in Autonomous Colleges Regulations as per the Gazette:

The IQAC shall have an external peer team comprising of 2 or more members who shall be academicians of repute not below the rank of Professor.

Report regarding the performance of the Autonomous College shall also be put on the public domain on the website of the College.

The external peer review shall be conducted at least once in a year,

In this context, it is proposed to constitute an external peer team with 03 Professors from reputed Institutions.

Implementation of NEP-2020 in a phased manner: The 06 avenues where VJIT is initiating implementation of NEP-2020 are:

#### Academic bank of credits (ABC)

The coordinator informed the committee that VJIT had registered in ABC and is waiting for the affiliating university to open registrations of students.

#### Skill development II.

NEP-2020 has laid emphasis on skill development to bridge the talent skill gap which is affecting the employability scenario. The skills are:

- 1. Communication Skills,
- II. Self-Management Skills,
- III. Information and Communication Technology Skills,
- IV. Entrepreneurship Skills and
- V. Green Skills Skills that contribute to reducing pollution or conserving natural resources.

The coordinatorinformed that Targets set for 2023-24 at VJIT is that each department to organize at least 06 events for the skill development of the students during 2023-24.

#### Appropriate integration of Indian Knowledge system (teaching in Indian Language) Ш.

The coordinator informed that a state- of -the-art facility is created at VJIT with an interactive board and camera setup suitable for recording lectures.

She requested the Heads of Departments to create a Department space to upload Lectures/videos at the earliest.

The Chairman, IQAC, suggested that lecture handouts of all courses can be uploaded in the department space immediately. The head of departments were requested to take up this assignment.

15 | Page

# 0

# Vidya Jyothi Institute of Technology

An Autonomous Institution

(According by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to INTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

#### IV. Focus on Outcome based education (OBE)

The coordinator informed that OBE is being practiced in VJIT since 2016

In this context, the target for all departments at VJIT is to calculate course and program attainments for the year 2021-22 & 2022-23 on or before 31st December 2023.

The Department of Civil Engineering accreditation under NBA Tier II is valid upto June 2024. The pre-qualifier process to apply for NBA under tier I has to be initiated in August/September 2023.

#### V. Distance education/online education

The coordinator informed the committee that as per Gazette CG-DL-E-05092020-221580 Friday, September 4, 2020, VJIT has the eligibility to offer a program in the distance education mode.

A Higher Educational Institution intending to offer a program through Open and Distance Learning mode and/or Online mode for academic session and for subsequent years, shall make an online application, as invited by the UGC in the format notified by Commission and upload the same on the specified portal along with scanned copy of all the documents specified therein, at least three months prior to commencement of the academic session of the program intended to be offered by such Higher Educational Institution. The application has to be accompanied with evidence of having prepared the self-learning materials.

To initiate Distance online education, a blended approach with online and experimental learning will be taken up in VJIT.

To begin with, the program to be offered at VJIT has to be finalized followed by preparation of

self-learning materials.

The coordinator requested the HODs to focus on content preparation for self-learning, Technology/ facilities, Pedagogy suitable for distance education.

In order to understand the procedure to initiate and implement distance education in VJIT, a workshop will be organized by IQAC on Sustainable teacher training to prepare teacher as effective and online teachers in August/ September 2023.

## To become a College with Potential for Excellence as per the CPE scheme of UGC

The eligibility criteria for consideration under the CPE Scheme are:

The college should be minimum 10 years old.

The college should have been recognised under Section 2(f) and 12(B) of the UGC Act.

 The college has to be an accredited one by NAAC, with a minimum of 'B' Grade, at the time of applying for first phase of CPE status.

E Sei Oak- Lawy

16 | Page



An Autonomous Institution

(Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)
Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

VJIT has fulfilled the criteria to be eligible for consideration under the CPE Scheme and will be applying by December 2023.

#### 4. MOU with HCT-CSIR

Dr. B. V. Reddi, Dr. P. Sarah and Dr. M. Anand Pandarinath visited IICT to discuss nad formulate the VJIT-IICT MOU on 18-05-2023. They met Dr. D. Srinivas Reddy, Director and Dr.Rajender Reddy, Sr. Scientist of IICT.

The Chair appreciated the initiative. He informed the committee that the areas in which HCT is not limited to chemical technology but is very diverse and broad. He encouraged the heads to explore the possible fields of collaboration.

The coordinator welcomed the members to give their suggestions on the issues discussed.

Resolution: Noted

Item No 14: Any other matter with the permission of the Chair: Nil

Dr E. Saibaba Reddy, Chairman (IQAC) thanked all the members of the IQAC for their valuable inputs.

PRINCIPAL

E Sai Bulley

Vidya Jyothi Institute of Technologi Himayetnegar (VIII), C.B. Post., Mediarabad-75.





# MEMORANDUM OF UNDERSTANDING

between

Wallaga University

and

Vidya Jyothi Institute of Technology

2<sup>nd</sup> November, 2022

Nekemte, Ethiopia,

Hyderabad, India







#### Contents

Article No.	Table of Contents	Page No.
Article No.	Table of Contents	2
1	PREAMBLE	3
2	OBJECTIVE	3
3	AREAS OF POTENTIAL COLLABORATION AND SCOPE	3
4	ROLES AND RESPONSIBILITIES	3
5	FINANCIAL AND OTHER RESOURCES AGREEMENTS	4
6	COMMUNICATION PLAN	4
7	MONITORING AND EVALUATION	5
8	GENERAL CONDITIONS	5
9	CONFIDENTIALITY	5
10	TENURE AND TERMINATION	5
11	AMMENDMENT OF THE MoU	5





2



#### ARTICLE 1: PREAMBLE

This MOU is made on <u>02<sup>nd</sup></u>day of November 2022between Wallaga University (WU) having its address at Oromia region, Nekemte town, Tel. +251\_57\_860\_4043, E-mail: tzelekel1@yahoo.com, website: www.wollegauniversity.edu.et.and Vidya Jyothi Institute of Technology (VJIT), Aziz Nagar, Hyderabad, India, Tel. +91 98495 54882, E-mail: principalvjit@vjit.ac.in, website: https://vjit.ac.in/,

WU and VJIT herein after collectively referred to as "the Parties."

#### WHEREAS

- A) WU, for the purpose of this MoU, is represented by WU President;
- B)VJIT, for the purpose of this MoU, is represented by VJIT, Principal;
- C) The Parties are eager of entering into this MoU to declare their respective intentions and to establish a basis of co-operation and collaboration upon the terms as contained herein.

#### ARTICLE 2: OBJECTIVE

The objective of this collaboration is to foster the parties collective effort in designing and implementation of sharing laboratory resources and facilities for problem solving research, providing opportunities for experience sharing, facilitating advancement of knowledge on the basis of reciprocity and mutual benefit, producing competent and skilled manpower as well as capacity building issues towards sustainable development.

#### ARTICLE 3: AREAS OF POTENTIAL COLLABORATION AND SCOPE

This MoU is setup for the sole intention that the parties lay a foundation for future cooperation and interaction. The cooperation in the framework encompasses collaborative research, professional training, technology transfer, consultancy services and capacity building regarding sustainable development as per the terms and conditions mutually agreed upon.

#### ARTICLE 4: ROLES AND RESPONSIBILITIES

Below are the detailed activities that each organization will be responsible for:

- 4.1. The parties will allow the use of laboratory/work shop facilities for societal problemsolving and internship/extenship endeavours
- 4.2. The parties will exchange relevant and available data, information, facilities and study reports for Technology Transfer and research and/or consultancy/advisory services;







- a) WU will support staff of VJIT in pursuing short term and long term trainings in relevant fields based on mutual agreement within the academic rules of the university; whereas VJIT will entertain WU staff, students at undergraduate and graduate levels face-to-face and/or virtually for limited periods of time for purpose of education and/or research.
- 4.3. The parties will jointly organize conferences, seminars and workshops on topics of mutual interest to bring together professionals in relevant fields to participate therein;
- 4.4 The research outcomes may be published after mutual consent has been reached based on the terms and conditions of both the parties;
- 4.5. The parties will make joint effort to seek funding from governmentand NGOsagencies and engage in joint projects/ training programmes;
- 4.6. The parties will make staff exchange and student attachment in the relevant units of the authority for practical and research exposure;
- 4.7. The parties will share laboratory facilities and resources for academic, regulatory and research purpose;
- 4.8. The parties will cooperate on any other matters when mutual agreements are reached and make appropriate recommendations.
- 4.9. The parties will agree that detailed terms and conditions that guide each activity identified above will be separately determined and agreed upon by the two institutions.

#### ARTICLE 5: FINANCIAL AND OTHER RESOURCES AGREEMENTS

Financial arrangements have to be negotiated and mutually agreed. For each of the activities mentioned in the scope of this MoU, financial agreement on activity basis will be made between the parties, if deemed necessary. This MoU shall not confer rights to any invention, discovery, improvement or know-how currently existing or emerging from the execution (of this agreement) or of any further joint project on either party. Such ownership or rights shall form the subject matter of separate agreement(s) between the parties.

#### ARTICLE 6: COMMUNICATION PLAN

The parties will establish scheduled regular meetings as a primary vehicle of communication.

Alternatively, faxes, e-mails, letters, phone calls, telegrams, webinars/online can serve the same purpose.







#### ARTICLE 7: MONITORING AND EVALUATION

Monitoring and evaluation will be carried out jointly by both parties on quarter and annual basis.

#### ARTICLE 8: GENERAL CONDITIONS

- 8.1. The parties will abide by all the agreed up on issues in this MoU;
- 8.2. Based on this MoU, sub agreements may be signed between the university's faculty and Institute's faculty.
- 8.3. The implementation of this MoU should respect the administrative procedures and rules of both parties.

#### ARTICLE 9: CONFIDENTIALITY

Both parties shall treat all information resulting from the collaboration confidential. Both parties shall be under a duty of confidentiality in respect of information about financial matters, business matters, patenting and personnel matters related to both organizations and their client companies in general.

#### ARTICLE10: TENURE AND TERMINATION OF THIS MOU

This MoU shall be effective from the date of signing of the parties and will remain in force for a period of five (5) years. Both parties will discuss expiration or renewal, based on an assessment of the continuing value of the MoU to both parties. The MoU may be terminated six-month prior on written notification by one party to the other.

#### ARTICLE11: AMMENDMENT OF THE MoU

This MoU may be amended by mutual agreement by both parties through an exchange of notes, provided that such agreement is reduced to writing and signed by both parties as an addendum to this MoU.

SIGNATORIES: On Behalf of WU On Behalf of VJIT Name Dr A. Padmaja Name: Dr. Hasail Yusuf Position Presiden Position Principal Date: 2nd November, 2022 Date: 2nd November, 2022 Tel: +91 9849554882 el:+251911261171 PRINCIPAL. "Adya Jyothi Instituto of Technic Himeynthagur (Viil), C.B. Post., Hyderahad-75.

5

IN WITNESS WHEREOF, the parties to this MoU through their duly authorized representatives have executed this MoU on the days and dates set out below, and certify that they have read, understood and agreed to the terms and conditions of this MoU as set forth herein.

On Behalf of VJIT

On Behalf of WU

NameDr P Sarah

Name: Dr.Zeleke Teshome

Position IOAC, Coordinator

Position Director, University Industry Linkage

Sign. Qu

Sign. \_\_\_\_

Date: 2<sup>nd</sup> November, 2022

Date: 2nd November, 2022

Tel: +91 9440008222 Coordinator, IQAC Tel: +251917816631

a Jyothi Institute of Technology mayatnagar (VIII), C.B. Post,

Hyderabad-608 075.

Hasen Yesur (PHD)

President







# Agreement on Academic Exchange between Faculty of Applied Logistic and Polymer Sciences University of Applied Sciences Kaiserslautern Pirmasens, Germany and Department of Mechanical Engineering Vidya Jyothi Institute of Technology Hyderabad, India

The Department of Mechanical Engineering, Vidya Jyothi Institute of Technologyand the Department of Logistic and Polymer Sciences, University of Applied Sciences Kaiserslautem, Germany hereby affirm their intent to promote the academic collaborations and exchanges, that will be based upon mutual interest of both institutions.

The agreement will basically cover

- Exchange of faculty/staff members;
- Exchange of students maximum of five students each way annually:
- Informing students about English taught Master programs;
- Co-ordination in joint research, projects, seminars, conferences, etc.
- Other activities based on the agreement between the two justitutions.

The two parties agree to provide applicants from the partner University for Master Programs with a higher priority.

Expenses incorred from participation in the exchange program will be borne by the sending side or the participating individuals. Consultancy and agreement between the two institutions must be done before the implementation of any particular exchange program (isseed above.





This agreement is effective upon signing of the agreement by both parties and shall be in effect for five years. Revision and modification may be done by mutual consent in writing. Renewal of this agreement requires discussion and mutual consent by both parties prior to the expiration date. Either party may request an early termination of this agreement by written notification to the other party at least six months in advance of the desired termination date.

Prof. Dr. Hans-Joachim Schmidt,

President,

University of Applied Sciences Kaiserslautern, Pirmasens, Germany.

Date:

Dr. A. Padmaja;

Principal,

Vidya Jyothi Institute of Technology,

Hyderabad, India.

Date: 4 01 2023





साम्बद्धेत जातत

# INDIA NON JUDICIAL

SNO 188 037 90 01 2003 SNO Dr. A Padroup W. Dr. H.v. Eristina Meuthy Solo To Dr. A Padroup W. Dr. H.v. Eristina Meuthy Solo To Dr. A Padroup W. Dr. H.v. Eristina Meuthy Solo To Dr. A Padroup W. Dr. H.v.

K. SUDHA RANI
CENCED STAMP VENDOR
6-18-91-42017, Ren.No. 15-18-03/2023
Beelds Amelica Book, Hydersbubole (M.

#### Memorandum of Understanding

This MOU is entered into on the \_\_\_\_\_\_ and between Dr.

Fixit Institute of Structural Protection & Rehabilitation, a not-for-profit Company registered under Section 25 of Indian Companies Act, 1956 and having its registered office at Regent Chambers, 7th Floor, Jamnalal Bajaj Marg, 208, Nariman Point, Mumbai – 400 021 (hereinafter referred herein as DFI-SPR which expression shall mean and include successors in office and or interest) as the first party,

and

Department of Civil Engineering, Vidya Jyothi Institute of Technology approved by All India Council for Technical Education (AICTE) and affiliated to JNTU Hyderabad and situated at Aziz Nagar, C.B. post, Chilkur Road, Hyderabad—500 075, Telangana (hereinafter referred to as "VJIT-Civil Engg. Dept.", which expression shall unless repugnant to the context or meaning thereof, include its successor-in-interest and permitted assigns) as the second party.

1

X200

#### Objectives

- This MoU is signed with the objectives of furthering industry-academic relationship
  for mutual benefit, building fruitful and mutual relations, and of proposing to offer
  below-mentioned programs of mutual interest as agreed by the parties.
  - Industry-oriented elective / certificate courses for students on waterproofing and repairs
  - Entrepreneurship development programme for aspiring students and professionals
  - Faculty development programme for conducting the courses
  - Establishing Resource Training Centre for technology demonstration for practical understanding and experience
  - Technical seminars, workshops, conferences, and training programmes for professionals - Engineers, Consultants and Architects associated / working with the construction industry
  - Skill development workshops for waterproofing and repair users and their technicians
  - Any other joint technology awareness activities.
- DFI-SPR and VJIT-Civil Engg. Dept. shall together initiate research and development projects and shall carry out collaborative research in waterproofing and repairs for construction industry.
- 3 Being an ICI Student Knowledge centre Hyderabad, VJIT-Civil Engg. Dept. shall extend its consultation to regular development and provide solutions for technical complexities with DFI-SPR based on the post-graduate level research projects carried out at VIIT-Civil Engg. Dept.
- The annual calendar of events shall be drawn up jointly through mutual exchange of ideas and perceived needs immediately on conclusion of this MOU.
- 5 The responsibilities of both the institutes will be defined with a clear understanding on roles and functions.

#### Role of DFI-SPR

- Technical search and nominate the experts/specialists/faculties in the concerned fields of technology
- Administrative provide training/demonstration kits and course materials as required for the workshop.

W.

July S

#### Role of VIIT-Civil Engg. Dept.

- Technical Expert faculty support from their core group of teaching. fraternity
- Administrative provide infrastructure and organizing support for carrying above-mentioned activities under the scope of this MOU
- o. Financial Understanding
  - A prior cost budget for each programme will be made jointly and the subsequent participation fee to be decided.
  - · Efforts will be made by both the parties to make the programmes financially selfsupporting covering all expenses through participation fees and/or sponsorship

#### NOW THIS MEMORANDUM OF UNDERSTANDING (MOU) WITNESSETH AND IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

The VIIT-Civil Engg, Dept. shall use the assistance, or support provided by DFI-SPR only for the purpose expressly stated in the MoU and not for any other purpose, unless otherwise agreed upon by the parties. Further, DFI-SPR will support symposiums, workshops, technical presentations etc., to be conducted at the college; at its own discretion.

#### VALIDITY

The agreement is valid for a period of Three years with effect from the date of signing of the agreement and may be renewed after that period.

IN WITNESS THEREOF the authorized signatories of DFI-SPR and VJIT-Civil Engg. Dept. have signed this Memorandum of Understanding on the day, month and year first above written.

For Department of Civil Engineering Vidya Jyothi Institute of Technology

Name: Dr. Padmaja

Designation: Principal

Dr. Pallan Badry

For Dr. Fixit Institute of Structural Protection and Rehabilitation

Signature

Name: Mr. Ravindra Babu

Designation: Vice President - CSG

Witness Danju





# MEMORANDUM OF UNDERSTANDING BY AND BETWEEN SKYROOT AERSOPACE PRIVATE LIMITED

#### **AND**

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY, HYDERABAD

AS ON 27/03/2022.

This Memorandum of Understanding (as defined hereinbelow), is made as of 27/03/2022 ("the Effective Date") by and between Skyroot Aerospace Private Limited, an Indian Company incorporated under the Companies Act, 2013 having its office at Divine Hive Space, White Field Rd, Kondapur, Hyderabad, Telangana – 500081, India (hereinafter "Skyroot")

#### AND

Vidya Jyothi Institute of Technology, an Engineering College Affiliated with AICTE and Permanently Affiliated with JNTUH. The College is NAAC and NBA Accreditated. The Registered address is at Aziz Nagar, Chilukur Road, Hyderabad 500075, Telangana (hereinafter "VJIT"). Skyroot and VJIT are referred to individually as "Party" and collectively as "Parties" under this MoU.

#### RECITALS

WHEREAS. Skyroot is a space launch service provider manufacturing and operating its own line of launch vehicles and is also engaged in other engineering services;

AND WHEREAS. Vidya Jyothi Institute of Technology is an Autonomous Engineering. College that teaches students the Undergraduate Engineering and Postgraduate Engineering & Management Courses.

AND WHEREAS, in furtherance to the discussion between the Parties, the Parties now desire to express their mutual intent to explore potential collaboration opportunities in the areas as set out under this MoU and such other areas as the Parties may discuss in furtherance of this MoU.

AND NOW, THEREFORE, in consideration of the mutual promises and covenants contained herein, the Parties hereby agree as follows:

#### I. DEFINITIONS

"MoU" means, subject to Clause 12, this non-binding Memorandum of Understanding 
"Confidential Information" shall mean any information including but not limited to 
techniques, schematics, designs, contracts, financial information, sales and marketing plans, 
business plans, clients, client data, business affairs, operations, strategies, inventions, 
methodologies, technologies, employees, subcontractors, pricing, service proposals, methods

CONFIDENTIAL & PROPRIETARY INFORMATION OF SKYROOT AEROSPACE PRIVATE LIMITED.

of operations, procedures, products and/or services, proprietary information, disclosed by either of the Parties to the other Party, either orally, in writing, visually, is observed during visits or in any other form or medium with respect to this MoU. Confidential Information consist of all non-public information disclosed by one Party to the other Party under this MoU.

"Third-Party" means, excluding the Parties to this Agreement, all such persons (natural or artificial), entity, corporation or any other party, including their affiliates, their permitted assigns and successors to this MoU.

#### 2. PURPOSE OF THIS MoU & AREAS OF COLLABORATION

The purpose of this MoU is to establish a framework for potential cooperation between the Parties and to provide a structure & encourage further discussions between the Parties regarding:

- 1. Knowledge sharing of both the parties
- Internships and recruitments: recruitment for technical personnel and interns for Skyroot from the pool of the Institute students.
- Conduct Technical events / Training Programmes in the area of Launch vehicles and Allied technologies
- Supporting the active engagement of the Institute in space research & developmental
  activities through various research and development projects, like ISRORespond/DRDO/Tri-services projects by being a co-principal investigator.
- 5. Utilization of facilities in various departments of the Institute
- 6. Faculty Exchange programmes & Industrial Visits
- Subsidized launch prices for the Institute payloads.

The details with respect to the exact contract amount, deliverables, duties of the Parties. Intellectual Property Rights, payments, contract price, and such other details in relation to the foregoing shall be specified under a mutually agreed definitive agreement between the Parties, if any. However, this Clause does not bind either Party to carry out all or either of the collaboration areas nor compels either Party to share their technology, know-how or any other details.

Alada

#### 3. TERM AND TERMINATION

The Effective Date of this MoU shall be the date mentioned hereinabove. This MoU shall expire in 3 (three) years from its Effective Date unless the Parties terminate this MoU in writing at an earlier date by giving a 15 (fifteen) days prior written notice or enter into a definitive agreement. The Parties may renew this MoU upon its expiry, or extend the term prior to expiry upon mutual agreement.

#### 4. EXPENSES

The Parties agree that any costs, expenditure, including legal expenses, incurred for and under this MoU shall be berne by the Parties individually. The execution, expiration or termination of this MoU shall not create any financial obligation on the other Party unless agreed under any definitive agreement duly signed by both the Parties.

#### 5. WARRANTIES AND REPRESENTATION

This clause shall be binding. Each Party to this MoU warrants and represents to have the required and necessary right and authority to enter into this MoU and the signatories herein for and on behalf of the Parties are fully authorized and empowered to execute this MoU on behalf of its concerned Party.

#### 6. CONFIDENTIALITY AND INTELLECTUAL PROPERTY

This Clause shall be binding.

- 6.1 In addition to the obligation under the Mutual Non-Disclosure Agreement signed between the Parties as on 27/3/2023, and notwithstanding the termination or expiration of this MoU, the Parties obligation with respect to the Confidential Information, including intellectual property, received under this MoU shall remain as long as such information remains confidential. The Party disclosing Confidential Information under this MoU shall be known as the Disclosing Party and the Party receiving such Confidential Information shall be known as the Receiving Party.
- 6.2 Additionally, neither Party shall use, disclose, reproduce, distribute, sell or resell, reverse engineer any Confidential Information of the other Party under or in relation to this MoU without the prior written consent of the other Party nor shall attempt to or conduct any act which may cause harm, damage, loss to the Disclosing Party. Neither Party, either by signing of this MoU or doing any act mentioned herein, grants to the other Party either.

CONFIDENTIAL & PROPRIETARY INFORMATION OF SKYRDOT AEROSPACE FRIVATE LIMITED.

Alabor

- expressly or impliedly, by estoppel or otherwise, any rights, title, interest, ownership, of any of its Confidential Information or license under trademark, design, patent, copyright, invention, technical information, know-how, etc. under process or owned by such Party.
- 6.3 Furthermore, neither Parties may use other Party's Confidential Information, or its products, technical information, technology and know-how and such other information whether patented, registered, licensed or not, in any way outside the framework of this MoU, unless expressly authorized in writing by the Party who owns them.
- 6.4 In the event of creation of any intellectual property by joint efforts of the Parties under this MoU, both Parties shall have the ownership of such intellectual property. The ratios of ownership and such other details shall be laid down in a separate definitive agreement. However, neither Party shall transfer, sell, assign any right, title or ownership of such intellectual property or create a charge over such intellectual property without the prior written consent of the other Party.
- 6.5 However, this Clause shall not apply to such Confidential Information which the Receiving Party is able to prove that such information (a) was part of the public domain at the time of disclosure or properly became part of the public domain, by publication or otherwise but not including breach of this MoU by the Receiving Party; (b) was rightfully acquired by Receiving Party prior to disclosure by the Disclosing Party; (c) was independently developed by Receiving Party or its Representatives without reference to the Confidential Information of the Disclosing Party, or (d) is required to be disclosed to a Government, Investigative Agency, Court of competent jurisdiction or any competent authority, provided, however, that Receiving Party and its Representatives, to the extent legally permissible, shall provide Disclosing Party prompt prior written notice of such requirement, shall consult with and assist the Disclosing Party in obtaining a protective order prior to such disclosure, and shall only disclose the portion of Confidential Information which it has been advised by written opinion of counsel (including any in-house legal counsel) and is legally required to be disclosed and shall use its best efforts to obtain assurance that confidential treatment shall be accorded to such information whether the protective order is obtained or not.
- 6.6 Deletion of Confidential Information: Within 15 (tifteen) days from the written request by Disclosing Party or upon termination or expiration, whichever is applicable, the Receiving Party shall delete and destroy all the Confidential Information, irrespective of its form and the medium of disclosure. In the event it retains a copy of such Confidential

COMPRENDAL & PROPRIETARY INFORMATION OF SKYBOOT AEROSPACE PRIVATE LIMITED.



Information for regulatory and compliance purposes, it shall specify it in writing to the Disclosing Party and the Confidentiality obligations shall continue as long as such Confidential Information is retained.

#### 7. GOVERNING LAW AND JURISDICTION

This Clause shall be binding. This MoU shall be governed by and interpreted in accordance with the laws prevailing in India. Both Parties irrevocably submit to the exclusive jurisdiction of the Courts in Hyderabad, India for any action or proceeding arising out of or in connection with this MoU.

#### 8. DISPUTE RESOLUTION:

This Clause shall be binding. In the event any claim, dispute, difference ("Dispute") arises from or in connection to this MoU, the Parties shall attempt to resolve the Dispute amicably through its representatives. In case of failure to resolve such Dispute amicably within 60 (sixty) days from the date it was first notified to the other Party, the Parties shall refer and finally submit such unresolved dispute for Arbitration administered by the International Arbitration and Mediation Center, Hyderabad, India ("IAMC") and carried in accordance with its arbitration rules ("IAMC Rules"). The seat for the arbitration proceedings shall be India and the venue shall be Hyderabad, India. The Arbitral tribunal shall consist of a sole arbitrator appointed by the Parties mutually. However, in case of failure to do so, the Council shall appoint a sole arbitrator in accordance with IAMC Rules. The Arbitration proceedings must be conducted in English and the award by the Arbitral Tribunal shall be final and binding on the Parties. The Parties shall have the right to injunctive relief, even during the 60 (sixty) days process of amicable settlement, in addition to monetary damages claimed under this MoU.

#### 9. INDEPENDENT CONTRACTOR:

The Parties are independent contractors and nothing in this MoU shall be construed to create a partnership, joint venture, franchise, fiduciary, agency or employment between the Parties. Neither Party has any authority, whether expressed or implied, to assume or create any obligations on behalf of the other Party or bind the other Party to any future contract, agreement or undertaking.

CONJUDENTIAL & PROPRIETARY INFORMATION OF SKYROOT ALRESPACE PRIVATE LIMITED.

#### 10. DISCLOSURE TO THIRD-PARTY & PUBLICITY

This Clause shall be binding. Neither Party shall make any reference to the other Party, the discussions between the Parties, other Party's logo, tradename or to this MoU or any activities undertaken in relation to this MoU, to any Third Party or make it publicly available, through any form or medium without the prior written consent, via email or otherwise, of the other Party.

#### 11. LIABILITY:

This clause shall be binding. Except for breach of confidentiality obligations and damage caused by wilful misconduct, neither Party shall be liable to the other Party for any indirect, incidental, punitive, special or consequential damage incurred by said Party, arising out of or in connection with this Agreement. Consequential damage includes but not limited to any financial and / or commercial loss, loss of profit or loss of order. However, the Party causing any damage by wilful misconduct shall be liable to the other Party for the amount of the actual damage/ loss incurred by the other Party.

#### 12. EFFECT:

With the exception of clauses specified as "hinding", the execution, expiration or termination of this MoU shall not create any binding obligation on either Party. This MoU does not mandate either Party to spend finances, perform the potential areas of collaboration nor is an agreement to enter in any finance definitive agreement.

#### 13. GENERAL

This Clause shall be binding.

#### 13.1 No Assignment:

Neither Party may assign all or any of its rights or obligations under this MoU to any Third Party without the prior written consent of the other Party. This MoU shall be binding upon and inure to the benefit of the Parties permitted successors and assigns. Assigning of this MoU does not release either Party from the confidentiality obligations under this MoU.

CONTINUES THAT AS PROPRIETARY INFORMATION OF SKYROOT ADROSPACE PRIVATE LIMITED.

Alass

### 13.2Entire Agreement:

Except for the Mutual Non-Disclosure Agreement signed between the Parties as on 27/03/2023, this MoU constitutes the entire understanding between the Parties hereto with respect to the subject matter hereof, and supersedes all prior oral or written agreements, understandings in relation to the subject matter hereof.

### 13.3 Amendment:

No amendment, modification, or change shall be made to this MoU unless set forth in writing and duly signed by the representatives of both Parties.

### 13.4Severability:

The provisions of this MoU are severable and in the event any provision under this MoU is held to be invalid, illegal or unenforceable, such invalidity, illegality or unenforceability shall not affect or impair remaining provisions of this MoU.

### 13.5 Waiver

No failure or delay of either Party in exercising any right or remedy with respect to this MoU shall operate as a waiver of that right or remedy. Any waiver of a right or remedy under this MoU must be in writing and signed by its respective representative.

### 13.6 Notices:

All notices, summons, communications, shall be made in the name of and to the addresses mentioned hereinbelow;

	Skyroot	VJIT
Name of the Representative	Dr. C.V.S.Kiran	Dr.A.Padmaja
Email Address	evskiran@skyroot.in	principalvjit@vjit.ac.in
Postal Address	Skyroot Aerospace, 3rd Floor, Divine Hive Space, White Field Rd, Kondapur, Hyderabad – 500081. Telangana, India.	

### 13.7Non-exclusivity:

The signing of this MoU shall not restrict any Party to enter into agreements with any Third Party. However, the Party entering into such agreement shall be bound by the clause 6 (Confidentiality & Intellectual Property), clause 10 (Disclosure to Third-

COMPRENDIAL & PROPRIETARY INFORMATION OF SKYROOT ASPOSPACE PRIVATE LIMITED.

Aludia

Party & Publicity) and terms of the Mutual Non-Disclosure Agreement signed on 27/03/2023 between Parties.

- 13.8The Parties do hereby and further agree to comply with all the applicable laws, rules and regulations, including that of import and export.
- 13.9This MoU may be executed in counterparts, each of which shall be valid and all of which shall constitute this MoU. This MoU may be executed physically or via e-signatures (Adobe/ DocuSign).

IN WITNESS WHEREOF, the Parties hereto have caused this MoU to be executed by their duly authorised representatives.

FOR SKYROOT

Sign:

FOR VJI

Sign

1,1000

PRINCIPAL
Vidya Jyothi Institute of Technology
Himayetnager (Vill), C.B. Post.,
Hyderabad-75.

Lead - Research, Development and Strategy Skyroot Acrospace Pvt. Ltd., (www.skyroot.in) Kondapur, Hydershad 500084, INDIA

Name: Personal Web: http://www.crybran.co

Name:

Dr. E. Saibaba Reddy

Title:

Lead, R&D & Strategy

Chalcravadhanuis, Venkata Sai Kiran

Title:

Director

Place & Date:

Hyderabad, 27/03/20223

Place & Date

Hyderabad, 27/03/20223

CONFEDENTIAL & PROPRIETARY INCORMATION OF SKYROOT AEROSPACE PRIVATE LIMITED.

Alados

# **Benchmark Document - Autonomous Colleges**

Annexure 2

## Criterion I – Curricular Aspects (150)

# Key Indicator - 1.1 Curriculum Design and Development

## Key Indicator – 1.2 Academic Flexibility

0	
-	5-10
7	51-01
ю	15-20
4	>=20
Description	1.2.1 Percentage of new courses introduced out of the total number of courses 2 <sub>n</sub> M across all programs offered during the last five years
Metric No.	1.2.1 Q <sub>n</sub> M

0	\$>	00-
1	5-20	07 06
2	20-40	09 07
3	40-50	08 09 08-
4	>=50	08>
Description	Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL etc. where the students of the institution have enrolled and successfully completed during the last five years	Percentage of programmes that have components of field projects/
Metric No.	1.3.2 Q <sub>n</sub> M	133
	Description 4 3	Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL etc. where the students of the institution have enrolled and successfully completed during the last five years

Feedback System	4 3 2 1 0
	2
	3
System	4
dback	Description
	Metric No.

70

20-40

40-60

08-09

**08=**<

research projects / internships during the last five years

1.3.3

1.4.1	Structured feedback for curriculum and its transaction is regularly					
QnM	obtained from stakeholders like Students, Teachers, Employers, Alumni,					
	Academic peers etc., and Feedback processes of the institution may be					
	classified as follows:					
	A. Feedback collected, analysed, action taken & communicated to the relevant bodies and feedback hosted on the institutional website	A	В	C	D	Þ
	B. Feedback collected, analysed, action has been taken and					
	communicated to the relevant bodies					
	C. Feedback collected and analysed					
	<b>D.</b> Feedback collected					
	E. Feedback not collected					

# Criterion II – Teaching-Learning and Evaluation (300)

# Key Indicator - 2.1 Student Enrolment and Profile

Metric No.	Description	4	3	2	1	0
2.1.1 Q <sub>n</sub> M	2.1.1 Enrolment percentage Q <sub>n</sub> M	06=<	06-08	20-80	90-70	<50
2.1.2 QnM	Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years	08=<	70-80	50-70	40-50	<40

# Key Indicator - 2.2 Catering to Student Diversity

0	>=60:1
1	50:1- 60:1
2	30:1- 50:1
3	20:1- 30:1
4	<20:1
Description	Student - Full time teacher ratio(Data for the latest completed academic year)
Metric No.	2.2.2 Q <sub>n</sub> M

Key Indicator - 2.4 Teacher Profile and Quality

Metric No.	Description	4	3	2	1	0	
2.4.1 Q <sub>n</sub> M	Percentage of full time teachers against sanctioned posts during the last five years	06=<	06-08	70-80	50-70	<50	
2.4.2 Q <sub>n</sub> M	Percentage of full time teachers with Ph.D. /D.Sc. / D.Litt. / L.L.D during the last five years	<i>-=</i> 70	02-09	09-05	40-50	<40	
2.4.3 Q <sub>n</sub> M	Average teaching experience of full time teachers (Data to be provided only for the latest completed academic year, in number of years)	>=15	12-15	9-12	6-9	9>	
2.4.4 Q <sub>n</sub> M	Average teaching experience of full time teachers in the same institution (Data to be provided only for the latest completed academic year, in number of years)	>=15	12-15	9-12	6-9	9>	

7.	
- 2	2
È	
₹	
7	
ے	_
ā	)
~	i
$\mathbf{r}$	ì
_	
_	2
2	
Ġ	3
•	•
U	2
0	ç
ď	ł
٩	ď
9	2
- 5	-
Δ	
2	
-	
.,	-
+	
C	Ų
	3
÷	
Ç	ą
	>
Ė	
Y	2
4	:
	1
	ı
٠.'	۰
•	
	3
+	٠
¢	Ų
٥	Ì
=	
7	J
2	
Ξ	
1	>
q	ı
M	

Metric No.	Description	4	ю	7	-	0
2.5.1 Q <sub>n</sub> M	Average number of days from the date of last semester-end/year- end examination till the last date of declaration of results during the last five years	<20	20-30	30-40	40-50	>=50
2.5.2 Q <sub>n</sub> M	Percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years	7	1-5	5-10	10-15	>=15

Key Indicator - 2.6 Student Performance and Learning Outcomes

Pass percentage of students(excluding backlog students) (Data for the >=90 80	09> 02-09 08-02 06-08	
Pass percentage of students(excluding backlog students) (Data for the latest completed academic year)		
	Pass percentage of students(excluding backlog students) (Data for the latest completed academic year)	

Criterion III – Research, Innovations and Extension (150) Key Indicator - 3.1 Promotion of Research and Facilities

r Research
<u>۔</u>
ilization
qo
$\mathbf{z}$
3.2 Resource
Indicator -
Key

Metric No.	Description	4	ю	7	1	0
3.2.1 QnM	Research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during the last five years	>=50	40-50	20-40	10-20	<10
3.2.2 QnM	Percentage of teachers having research projects during the last five years	>=30	20-30	10-20	5-10	\$
3.2.3 QnM	Percentage of teachers recognised as research guides as in the latest completed academic year	>=30	20-30	10-20	5-10	\$

-	wards	
	1	
-	and 1	
•	ations	
:	ällan	
4	n F	
	Kesearch	
(	Ľ,	
•	4.5	
	ators -	
	dicat	
۲	Ě	
_	Kev	

Metric No.	Description	4	ю	7	1	0
3.4.1	The Institution ensures implementation of its stated Code of Ethics for research  3.4.1.1The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following:					
Q <sub>n</sub> M	<ol> <li>Inclusion of research ethics in the research methodology course work</li> <li>Presence of institutional Ethics committee (Animal, Chemical, Bioethics etc.)</li> <li>Plagiarism check through software</li> <li>Research Advisory Committee</li> </ol>	A	В	O	Q	됸
3.4.2 QnM	Number of candidates registered for Ph.D per teacher (as per the data given w.r.t recognized Ph.D guides/ supervisors provided at 3.2.3 metric) during the last five years	9	4-6	2-4	1-2	▽
3.4.3 QnM	Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years	\$=	3-5	2-3	1-2	▽
3.4.4 Q <sub>n</sub> M	Number of books and chapters in edited volumes published per teacher during the last five years	<b>%</b>	5-8	3-5	1-3	▽
3.4.5 QnM	Bibliometrics of the publications during the last five years based on average Citation index in Scopus/ Web of Science	<b>8</b> =\	8-9	3-6	1-3	▽
3.4.6 QnM	Bibliometrics of the publications during the last five years based on Scopus/ Web of Science – h-index of the Institution	>=12	10-12	5-10	1-5	∇

Key Indicators - 3.5 Consultancy

Metric No.	Description	4	8	2	1	0	
3.5.1 Q <sub>n</sub> M	Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs)	>=50	40-50	30-40	10-30	<10	

## Key Indicators - 3.6 Extension Activities

Metric No.	Description	4	3	2	1	0
3.6.2 Q <sub>n</sub> M	Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years	>=75	2/-09	40-60	10-40	<10

### Key Indicator - 3.7 Collaboration

Metric No.	Description	4	8	2	1	0
3.7.1 Q <sub>n</sub> M	Number of functional MoUs/linkages/collaboration with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years	>=30	20-30	10-20	5-10	\$>

# Criterion IV – Infrastructure and Learning Resources (100)

## Key Indicator - 4.1 Physical Facilities

Metric No.	Description	4	3	2	1	0	
4.1.2 Q <sub>n</sub> M	Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years (INR in Lakhs)	>=35	25-35	15-25	5-15	\$	

# Key Indicator - 4.2 Library as a Learning Resource

0	\$
-	2-6
2	8-9
3	8-10
7	>=10
Description	Percentage of expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)
Metric No.	$4.2.2$ $Q_nM$

### \_

## Key Indicator - 4.3 IT Infrastructure

Metric No.	Description	4	æ	7	П	0
4.3.2 Q <sub>n</sub> M	Student - Computer ratio (Data for the latest completed academic year)	<=5:1	5:1- 10:1	10:1- 15:1	15:1- 25:1	>25:1

# Key Indicator - 4.4 Maintenance of Campus Infrastructure

Metric No.		4	3	2	1	0	
4.4.1 Q <sub>n</sub> M	Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years	>=30%	20%- 30%	10%-	5%-10%	<5%	

# Criterion V - Student Support and Progression (100)

	upport
i	
	ĭ
i	<u>5</u>
	5.1
	ndicator - 5.1
	ndicator

	Key Indicator - 5.1 Student Support	110				
Metric No.		4	3	2		0
5.1.1 Q <sub>n</sub> M	Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years	09=<	09-09	40-50	20-40	<20
	Following capacity development and skills enhancement activities are organised for improving students' capability					
5.1.3	1. Soft skills	<	α	ζ		
Q <sub>n</sub> M	<ul><li>2. Language and communication skills</li><li>3. Life skills (Yoga, physical fitness, health and hygiene, self-</li></ul>	K	<b>a</b>	)	À	4
	employment and entrepreneurial skills)  4. Awareness of trends in technology					
	The institution adopts the following for redressal of student grievances					
	including sexual harassment and ragging cases					
5.1.4	1. Implementation of guidelines of statutory/regulatory bodies	A	В	ŭ	D	闰
$Q_nM$	tolerance					
	3. Mechanisms for submission of online/offline students' grievances					
	4. Timely redressal of the grievances through appropriate committees					

## Key Indicator - 5.2 Student Progression

Metric No.	Description	4	ဧ	2	1	0
5.2.1 Q <sub>n</sub> M	Percentage of placement of outgoing students and students progressing to higher education for latest completed academic year	08=<	08-09	40-60	20-40	<20
5.2.3 Q <sub>n</sub> M	Percentage of students qualifying in state/ national/ international level examinations out of the graduated students during the last five years	>=1	0.8-1	0.8-1 0.6-0.8 0.4-0.6	0.4-0.6	<0.4

# Key Indicator - 5.3 Student Participation and Activities

0	\$	E		
1	5-20	Q		
7	20-40	C		
m	40-50	В		
4	>=50	A		
Description	Number of awards/medals for outstanding performance in sports/cultural activities at inter-university / state/national / international events during the last five years	The institution conducts / organizes following activities:  1. Sports competitions/events 2. Cultural competitions/events 3. Technical fest/Academic fest 4. Any other events through Active clubs and forums		
Metric No.	5.3.1 Q <sub>n</sub> M	5.3.3 Q <sub>n</sub> M		

## Key Indicator - 5.4 Alumni Engagement

0	<10
1	10-25
2	25-40
3	40-50
4	<b>0</b> ≤ ≤
Description	Alumni contribution during the last five years (INR in lakhs) to the institution through registered Alumni association
Metric No.	

### Criterion VI – Governance, Leadership and Management (100) Key Indicator - 6.2 Strategy Development and Deployment

Metric No.	Description	4	3	2	1	0
	Institution implements e-governance in its operations					
6.2.3	6.2.2.1 e-governance is implemented covering the following areas of					
$Q_nM$	operations:  1. Administration including complaint management	A	В	C	D	A
	2. Finance and Accounts					
	3. Student Admission and Support					
	4. Examinations					

# Key Indicator - 6.3 Faculty Empowerment Strategies

Metric No.	Description	4	3	2	1	0
6.3.2 Q <sub>n</sub> M	Percentage of teachers provided financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years	>=50	40-50	25-40	10-25	<10
6.3.3 Q <sub>n</sub> M	Percentage of teachers undergoing online/face-to-face Faculty Development Programmes (FDPs)/Management Development Programmes (MDPs) during the last five years	05=<	40-50	25-40	10-25	<10

# Key Indicator – 6.4 Financial Management and Resource Mobilization (20)

0	7	
1	1-10	
2	10-15	
3	15-20	
4	>=20	
Description	Funds / Grants received from government bodies, non-government bodies, and philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)	
Metric No.	6.4.2 Q <sub>n</sub> M	

Key Indicator - 6.5 Internal Quality Assurance System (30)

Metric No.	Description	4	3	2	1	0
	Quality assurance initiatives of the institution include:					
	1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality					
6.5.3	improvement initiatives identified and implemented  2. Academic and Administrative Andir (AAA) and following action					
$Q_nM$	taken	<b>₹</b>	B	ပ	Q	H
	3. Collaborative quality initiatives with other institution(s)					
	4. Participation in NIRF and other recognized rankings					
	5. Any other quality audit recognized by state, national or international					
	agencies					

Criterion VII – Institutional Values and Best Practices (100) Key Indicator - 7.1 Institutional Values and Social Responsibilities (50)

	1	l		l ,
0	E	E	E	E
1	Q	Q	Q	Q
2	C	C	C	C
3	В	В	В	В
4	A	A	A	A
Description	The Institution has facilities for alternate sources of energy and energy conservation measures	Water conservation facilities available in the Institution	Quality audits on environment and energy are regularly undertaken by the institution	The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.
Metric No.	7.1.2 Q <sub>n</sub> M	7.1.4 Q <sub>n</sub> M	7.1.6 QnM	7.1.10 QnM