

राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003
NATIONAL BOARD OF ACCREDITATION
4th Floor, East Tower, NBCC Place, Bisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003



File No. 11-116-2010-NBA

Date: 19.10.2022

To,

The Principal

Sreenivasa Institute of Technology and Management Studies,
Dr. Visweswaraiiah Road (Bangalore-Tirupathi Bye-Pass Road),
Chittoor, Murukambattu Post,
Andhra Pradesh- 517127

Subject: Further accreditation status on the basis of Compliance Report of the programs in Tier I offered by Sreenivasa Institute of Technology and Management Studies, Dr. Visweswaraiiah Road (Bangalore-Tirupathi Bye-Pass Road), Chittoor, Murukambattu Post, Andhra Pradesh- 517127.

Sir,

This is regarding Compliance Report submitted by **Sreenivasa Institute of Technology and Management Studies, Dr. Visweswaraiiah Road (Bangalore-Tirupathi Bye-Pass Road), Chittoor, Murukambattu Post, Andhra Pradesh- 517127** for the UG Engineering programs which were accredited by NBA in Tier-I for academic years 2019-20 to 2021-22 whose validity of accreditation has expired on 30.06.2022.

2. An Expert Team conducted data verification of the programs on **21st August, 2022**. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Computer Science & Engineering	Tier-I January, 2016 Document	Accredited	Academic Years 2022-2023 to 2024-2025 i.e. upto 30-06-2025	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier.
2.	Electronics & Communication Engineering		Accredited		


3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The programs have been granted accreditation for further 3 years. **Sreenivasa Institute of Technology and Management Studies, Dr. Visweswaraiiah Road (Bangalore-Tirupathi Bye-Pass Road), Chittoor, Murukambattu Post, Andhra Pradesh- 517127** should submit fresh online application through e-NBA portal at least five months before the expiry of validity of accreditation mentioned above.

5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to **Sreenivasa Institute of Technology and Management Studies, Dr. Visweswaraiiah Road (Bangalore-Tirupathi Bye-Pass Road), Chittoor, Murukambattu Post, Andhra Pradesh- 517127** as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

6. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.
7. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
8. The copy of Report of the Visiting Team in respect of the above programs is enclosed.

Yours faithfully,


(Dr. Anil Kumar Nassa)
Member Secretary

Encls: 1. Copy of the Report of the Visiting Team in respect of the programs.

Copy to:

1. The Registrar
Jawaharlal Nehru Technological University, Anantapur
Ananthapuramu- 515002, Andhra Pradesh
2. The Director Technical Education
ANS Towers, Jammi Chettu Rd,
Prasadampadu, Currency Nagar,
Vijaywada, Andhra Pradesh - 521108
3. Accreditation File.
4. Master Accreditation file of the State.

NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4th Floor, Bhisham Pitamah Marg,
Pragati Vihar, New Delhi-110 003
Tel: +91 11 2436 0620-22, 2436 0654 ; Telefax: +91 11 4308 4903
Website: www.nbaind.org



File No: 11-116-2010-NBA

Date: 01.11.2019

To,

The Principal
Sreenivasa Institute of Technology and Management Studies,
Dr. Visweswaraiah Road (Bangalore-Tirupathi Bye-Pass Road),
Chittoor, Murukambattu Post,
Andhra Pradesh- 517127.

Subject: Accreditation status of programmes applied by Sreenivasa Institute of Technology and Management Studies, Dr. Visweswaraiah Road (Bangalore-Tirupathi Bye-Pass Road), Chittoor, Murukambattu Post, Andhra Pradesh- 517127.

Sir,

This has reference to your application I.D. No. 3318-10/12/2018 seeking accreditation by National Board of Accreditation in Tier-I format to UG Engineering programs and MCA program offered by Sreenivasa Institute of Technology and Management Studies, Dr. Visweswaraiah Road (Bangalore-Tirupathi Bye-Pass Road), Chittoor, Murukambattu Post, Andhra Pradesh- 517127.

2. An Expert Team conducted on-site evaluation of the programs from 30th August - 01st September, 2019. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No.	Name of the Program (UG/PG)	Level	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)		(3)	(4)	(5)	(6)
1.	Computer Science & Engineering	UG	Tier-I (January, 2016 Document)	Accredited	Academic Years 2019-2020 to 2021-2022 i.e. upto 30-06-2022	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier
2.	Electronics & Communication Engineering	UG		Accredited		
3.	Mechanical Engineering	UG		Accredited		
4.	Masters of Computer Applications	PG	Tier-I (January, 2013 Document)	Accredited (681 marks awarded by the Visiting Team increased to 685 as per the observations made and indicated in the Annexure to this letter)	Academic Years 2019-20 to 2020-21 i.e. upto 30-06-2021	

Contd/...

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.
4. The UG Engineering programs have been granted accreditation for three years. **Sreenivasa Institute of Technology and Management Studies, Dr. Visweswaraiiah Road (Bangalore-Tirupathi Bye-Pass Road), Chittoor, Murukambattu Post, Andhra Pradesh- 517127** should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status. This could entail further extension of accreditation or a revisit, as deemed appropriate by NBA Committees.
5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to **Sreenivasa Institute of Technology and Management Studies, Dr. Visweswaraiiah Road (Bangalore-Tirupathi Bye-Pass Road), Chittoor, Murukambattu Post, Andhra Pradesh- 517127** as a whole. **As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously.** Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.
6. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.
7. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
8. A copy each of the Report of Chairman of the Visiting Team and Evaluators' Reports in respect of the above programs are enclosed.
9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,



(Dr. Anil Kumar Nassa)
Member Secretary

- Encls:** 1. Copy of Report of Chairman of the Visiting Team.
2. Copy each of Expert Report of the Visiting Team.

Copy to:

1. Director Technical Education,
5th and 6th Floor,
B.R.K.R. Bhavan, Tankbund Road, Saifabad,
Hyderabad-500 063.
2. The Registrar,
JNT University Anantapur,
Ananthapuramu-515002, Andhra Pradesh
3. Accreditation File
4. Master Accreditation file of the State.

Annexure

**Sreenivasa Institute of Technology and Management Studies,
Dr. Visweswaraiah Road (Bangalore-Tirupathi Bye-Pass Road),
Chittoor, Murukambattu Post, Andhra Pradesh- 517127**

Name of the Programme (PG)	Observations
Masters of Computer Applications	Criteria V (Faculty Contributions) : The marks are recalculated as per formula in Faculty Qualification.



PART A

Evaluator's Visit Report

Undergraduate Engineering Program

Tier-I

Name of the Institution

Sreenivas Institute of Technology and
Management Studies
Chittoor - 517127, Andhra Pradesh.

Name of the Program

Electronics and Communication Engineering
Tier-I

Visit Dates

30-31 August and 1 September 2019

NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4th Floor, Bhasham Pitamah Marg,
Pragati Vihar, New Delhi 110003

Tel: +91 112430620-22; 01124360654; www.nbaiind.org

Program Evaluator Summary

Overview

The Expert team of National Board of Accreditation (NBA) conducted a three day accreditation visit from 30 August to 1 September 2019 to evaluate UG Engineering program Electronics and Communication Engg- Tier-I.

Pre visit meeting of the expert team was held on at 8:30 pm. on 29th August to exchange the respective findings with the evaluation team members, based on review of Self-Assessment Report (SAR) and the pre-visit evaluation reports.

During the visit, the visiting team met with Head of the Institution/Dean Principal Dr. P. Ramesh Kumar. The briefing on the institution was given by Dr. P. Ramesh Kumar and on the program was given by the Dr. M. Saravanan. The respective program evaluators also visited the various facilities of the program. Apart from comprehensive review of documental evidences pertaining to various accreditation criteria, the visiting team also held meeting and discussions with the following stakeholders (kindly tick).

Faculty	<input checked="" type="checkbox"/>	Alumni	<input checked="" type="checkbox"/>
Employers	<input checked="" type="checkbox"/>	Parents	<input checked="" type="checkbox"/>
Staff members	<input checked="" type="checkbox"/>	Students	<input checked="" type="checkbox"/>

The Program Evaluation Team found that (general findings about the program to be mentioned)

- Campus Infrastructure is good.
- Faculty is qualified, enthusiastic and hardworking
- Students are from a low social background but intelligent and hard working.
- Publications are there but R and D activities are not sufficient.
- Consultancy is nil.
- Few students are opting for higher Studies.

Srinivas

Ashok Mittal

Program Details

Name of the Program: B. Tech. Electronics and Communication Engg.					
Year of Commencement	1998				
Student	Year	Sanctioned Intake	Actual Admitted (without Lateral Entry)		
	CAY (2018-2019)	180	171		
	CAY m1 (2017-2018)	180	165		
	CAY m2 (2016-2017)	180	149		
	Total Students in the Programme 1 st to Final Year	18-19 669	17-18 656	16-17 657	
Average of the CAY, CAY m1 and CAYm2		660.			
Faculty (Attach a Copy of faculty list compared with Time Table)	Regular		CAY	CAYm1	CAYm2
		Professor	3	2	2
		Associate professor	6	3	2
	Contractual	Assistant professor	22	25	26
		Professor	-	-	-
		Associate professor	-	-	-
	Assistant professor		-	-	-
	No. of PhD. available in the dept.		9	5	04
Student - Faculty ratio (averaged over CAY, CAY m1 and CAYm2) (Refer criteria-5.1)		$\frac{644}{31}$ 20.12	$\frac{645}{30}$ 21.5	$\frac{640}{30}$ 21.3	Average 20:98
Previous Accreditation (if any)	First accreditation	No. of years accredited for	3 Years		
		With effect from	19.7-2008		
	Previous accreditation	No. of years accredited for	2 Years		
		With effect from	04.01.2013.		

CAY: Current Academic Year

CAYm1: Current Academic Year minus 1= Current Assessment year

CAYm2: Current Academic Year minus 2= Current Assessment year minus 1

Note: Minimum 75% should be Regular faculty and the remaining shall be Contractual Faculty as per AICTE norms and standards.

The contractual faculty (doing away with the terminology of visiting/adjunct faculty, whatsoever) who have taught for 2 consecutive semesters in the corresponding academic year on full time basis shall be considered for the purpose of calculation in the Student Faculty Ratio.

Smjorhi

Abhok Mittal

Explicit observations about the program

(Please use additional sheets if necessary to elaborate)

Program title Electronics and Communication Engineering

Strengths:

1. Qualified Faculty with hardworking attitude.
2. Student enrolment ratio is good.
3. Students are responsive and hardworking.
4. cadre ratio is good.
5.

Concerns:

1. Students performance without backlog is of concern.
2. Students are not opting for higher studies.
3. Quality publication needs improvement
4. No R and D projects and consultancy.
5. Interaction with outside world is not sufficient.
6. Academic Audit is done only by internal Faculty.

~~Weakness~~/Areas of improvement:

1. Research areas to be strengthened.
2. Retention of faculty.
3. Quality of student projects.
4. Entrepreneurship and higher studies need encouragement.
5.

Sanyuki

Ashok Mittal

Deficiencies:

1. _____
2. _____
3. _____
4. _____
5. _____

Other Observations, if any:

1. _____
2. _____
3. _____
4. _____
5. _____

Department/Programme Specific Criteria:

S. No.	Criteria	Max. Marks	Marks Awarded	Grade (Y, C, W, D)	Remarks
1.	Vision, Mission and Program Educational Objectives	50	38	Y	
2.	Program Curriculum and Teaching-Learning Processes	100	⁷³ 75	Y	Ch
3.	Course Outcomes and Program Outcomes	175	133	Y	
4.	Students' Performance	100	³⁶ 70.68	C	
5.	Faculty Information and Contributions	200	¹⁶ 117	W	
6.	Facilities and Technical Support	80	60	Y	
7.	Continuous Improvement	75	45	C	
TOTAL		780	536 535		

Snyoshi

Signature
(Program Evaluator 1)

Ch

Abhishek Mittal
31/08/2019

Signature
(Program Evaluator 2)

Part B-Program Assessment Worksheet Program Level Criteria - To be Assessed by Evaluator

Name of the Institution Sreenivas Institute of Technology and Management Studies, Chittoor
 Name of the Program Electronics and Communication Engineering - Tier-I - 517127. A.P.

S.No.	Sub Criteria	Max. Marks	Evaluation Guidelines (Marks)	Marks Awarded		Overall		Observations of Evaluators (Provide Justifications/ Reasons)
				Marks	Total	Marks	Grade (Y,C,W,D)	
Criterion 1: Vision, Mission and Program Educational Objectives (50)								
1.1.	State the Vision and Mission of the Department and Institute	5	A. Availability of statements of the department (1) B. Appropriateness/Relevance of the Statements (2) C. Consistency of the Department statements with the Institute statements (2)	1 1 2	4	Overall Marks for 1.1	Overall Grade for 1.1	
1.2.	State the Program Educational Objectives (PEOs)	5	Program Educational Objectives (3 to 5) (5) Availability & correctness	4	4	Overall Marks for 1.2	Overall Grade for 1.2	
1.3.	Indicate where and how the Vision, Mission and PEOs are published and disseminated among stakeholders	15	A. Adequacy in respect of publication & dissemination (3) B. Process of dissemination among stakeholders (3) C. Extent of awareness of Vision, Mission & PEOs among the stakeholder, i.e., primarily faculty and students (9)	3 2 7	12	Overall Marks for 1.3	Overall Grade for 1.3	
1.4.	State the process for defining the Vision and Mission of the Department, and PEOs of the program	15	A. Description of process for defining the Vision, Mission of the Department (7) B. Description of process for defining the PEOs of the program (8)	5 5	10	Overall Marks for 1.4	Overall Grade for 1.4	Process defining vision, mission & PEO needs to be more rigorous
1.5.	Establish consistency of PEOs with Mission of the Department	10	A. Preparation of a matrix of mapping PEOs and elements of Mission statement (5) B. Consistency/justification of mapping of the matrix (5)	4 4	8	Overall Marks for 1.5	Overall Grade for 1.5	
Total of Criterion 1:				38		38	Y	

S. Nijorai
Prof S. M. Joshi

Abhishik Muttal
31/08/2019

Criterion 2: Program Curriculum and Teaching – Learning Processes (100)

S.No.	Sub Criteria	Max. Marks	Evaluation Guidelines	Marks Awarded		Overall		Observations of Evaluators (Provide Justifications/ Reasons)
				Marks	Total	Marks	Grade (Y,C,W,D)	
2.1.	Program Curriculum	30						
2.1.1.	State the process for designing the program curriculum	10	Process used to demonstrate how the program curriculum is evolved and periodically reviewed considering the POs and PSOs. Also consider the involvement of the Industry	6	6			
2.1.2.	Structure of the Curriculum	5	Refer to SAR: Expectation in 2.1.2 & 2.1.3 is that the curriculum is well balanced structure & appropriate for a degree program	4	4			
2.1.3.	State the components of the curriculum	5	Refer to SAR: Expectation in 2.1.2 & 2.1.3 is that the curriculum is well balanced structure & appropriate for a degree program	4	4	Overall Marks for 2.1	Overall Grade for 2.1	
2.1.4.	State the process used to identify extent of compliance of the curriculum for attaining Outcomes(POs) & Program Specific Outcomes(PSOs)	10	Process used to identify extent of compliance of curriculum for attaining POs & PSOs	8	8	24	C	
2.2.	Teaching-Learning Processes	70						
2.2.1	Describe the Process followed to improve quality of Teaching Learning	15	A. Adherence to Academic Calendar (2)	2	14	Overall Marks for 2.2	Overall Grade for 2.2	
			B. Pedagogical initiatives (2)	2				
			C. Methodologies to support weak students and encourage bright students(2)	2				
			D. Quality of classroom teaching (Observation in a Class)(2)	2				
			E. Conduct of experiments (Observation in Lab)(2)	2				
			F. Continuous Assessment in the laboratory (3)	2				
			G. Student feedback on teaching learning process and actions taken (2)	2				
2.2.2.	Quality of end semester examination, internal semester question papers, assignments and evaluation	15	A. Process for internal semester question paper setting, evaluation and effective process implementation (3) B. Process to ensure questions from outcomes/learning levels perspective (2) C. Evidence of COs coverage in tests/ mid-term tests (5) D. Quality of Assignment and its relevance to COs (5)	13	13			

Signature
31/06/2019

2.2.3.	Quality of student projects	20	<p>A. Identification of projects and allocation methodology to Faculty (2)</p> <p>B. Types and relevance of the projects and their contribution towards attainment of POs and PSOs(2)</p> <p>C. Project related to Industry (3)</p> <p>D. Process for monitoring and evaluation (2)</p> <p>E. Process to assess individual and team performance (3)</p> <p>F. Quality of completed projects/working prototypes (5)</p> <p>G. Evidences of papers published /Awards received by projects etc. (3)</p>	2 2 2 3 3 2	15			
2.2.4.	Initiatives related to industry interaction	10	<p>A. Industry supported laboratories (2)</p> <p>B. Industry involvement in the program design and Curriculum (3)</p> <p>C. Industry involvement in partial delivery of any regular courses for students (3)</p> <p>D. Impact analysis of industry institute interaction and actions taken thereof (2)</p>	1 1 1 1	4	24	Y	
2.2.5.	Initiatives related to industry internship/summer training	10	<p>A. Industrial training/tours for students (2)</p> <p>B. Industrial internship /summer training of more than two weeks and post training Assessment (3)</p> <p>C. Impact analysis of industrial training (2)</p> <p>D. Student feedback on initiative (3)</p>	1 2 1	5			
Total of Criterion 2:		100	Overall Marks and Grade for Criterion 2:	75	73			

Signature

Abhijeet Mittal
31/08/2019

Criterion 3: Course Outcomes and Program Outcomes (175)

S.No.	Sub Criteria	Max. Marks	Evaluation Guidelines	Marks Awarded		Overall		Observations of Evaluators (Provide Justifications/ Reasons)
				Marks	Total	Marks	Grade (Y,C,W,D)	
3.1.	Establish the correlation between the courses and the POs & PSOs	25	A. Evidence of COs being defined for every course (5)	4	17	Overall Marks for 3.1	Overall Grade for 3.1	CO alignment with components of syllabi are not defined properly.
			B. Availability of COs embedded in the syllabi (5)	3				
			C. Explanation of Course Articulation Matrix table to be ascertained (5)	4				
			D. Explanation of Program Articulation Matrix tables to be ascertained (10)	6				
3.2.	Attainment of Course Outcomes	75						
3.2.1	Describe the assessment tools and processes used to gather the data upon which the evaluation of Course Outcome is based	10	A. List of assessment processes (2)	2	8	Overall Marks for 3.2	Overall Grade for 3.2	
			B. The quality /relevance of assessment processes & tools used (8)	6				
3.2.2.	Record the attainment of Course Outcomes of all courses with respect to set attainment levels	65	Verify the attainment levels as per the benchmark set for all courses (65)	50	50	Y		
3.3.	Attainment of Program Outcomes and Program Specific Outcomes	75						
3.3.1.	Describe assessment tools and processes used for assessing the attainment of each of the POs & PSOs	10	A. List of assessment tools & processes (5)	4	8	Overall Marks for 3.3	Overall Grade for 3.3	
			B. The quality/relevance of assessment tools/processes used (5)	4				
3.3.2.	Provide results of evaluation of each PO & PSO	65	A. Verification of documents, results and level of attainment of each PO/PSO (50)	40	50	Overall Marks for 3.3	Overall Grade for 3.3	
			B. Overall levels of attainment (15)	10				
Total of Criterion 3+				133		Y		

Abhishek Mittal
31/08/2019

Signature

Criterion 4: Students' Performance (100)

S.No.	Sub Criteria	Max. Marks	Evaluation Guidelines	Marks Awarded		Overall		Observations of Evaluators (Provide Justifications/ Reasons)
				Marks	Total	Marks	Grade (Y,C,W,D)	
4.1.	Enrolment Ratio (20)	20	A. >= 90% students enrolled at the First Year Level on average basis during the previous three academic years starting from current academic year (20)	18	18	18	Y	Enrolment ratio is Good.
			B. >= 80% students enrolled at the First Year Level on average basis during the previous three academic years starting from current academic year (18)	20		20		
			C. >= 70% students enrolled at the First Year Level on average basis during the previous three academic years starting from current academic year(16)					
			D. >= 60% students enrolled at the First Year Level on average basis during the previous three academic years starting from current academic year(14)					
			E. Otherwise '0'.					
4.2.	Success Rate in the stipulated period of the program	20						
4.2.1.	Success rate without backlogs in any Semester/year of study	15	SI= (Number of students who graduated from the program without repeat(s) in any course)/(Number of students admitted in the first year of that batch and actually admitted in 2nd year via lateral entry and separate division, if applicable) Average SI = Mean of success index (SI) for past three batches Success rate without backlogs in any year of study = 15 x Average SI	7.7				SI 0.54; 0.52; 0.42 Ave. 0.51 Mention Numbers
	Without Backlog means: No repeat(s) in any course in any semester/year of study							
4.2.2.	Success rate in stipulated period (actual duration of the program) [Total of with-backlog + without Backlog]	5		4.34				API 7.35; 7.37 7.25 Ave. = 7.32 Mention Numbers
4.3.	Academic Performance in Second Year	10		7.32				

Singhvi

Shobhit Mittal

Signature (Program Evaluator 1)

31/08/2019
Signature (Program Evaluator 2)

4.4.	Placement, Higher studies and Entrepreneurship	30	<p>Assessment Points = 30 x average placement, i.e., (P1+P2+P3)/3 Placement Index (P) = [(x + y + z)/N]; where, x = Number of students placed in companies or Government sector through on/off campus recruitment y = Number of students admitted to higher studies with valid qualifying scores (GATE or equivalent State or National level tests, GRE, GMAT etc.) z = No. of students turned entrepreneur in engineering/technology. N = Total number of final year students</p>	18	18	Overall Marks for 4.4 18	Overall Grade for 4.4 C	<p>117, 101+1 85+1 153, 184 198 0.9 0.56 0.43 Mention Numbers along with the calculations Av. 0-6 Entrepreneurship Studies negative mark</p>
4.5.	Professional Activities	20						
4.5.1.	Professional societies/chapters and organizing engineering events	5	A. Availability & activities of professional societies/chapters (3) B. Number, quality of engineering events (organized at institute, Level-Institute/State/National/International) (2)	2	4			
4.5.2.	Publication of technical magazines, newsletters, etc.	5	A. Quality & relevance of the contents and Print Material (3) B. Participation of Students from the program (2)	2	4			
4.5.3.	Participation in inter-institute events by students of the program of study (at other institutions)	10	A. Events within the state (2) B. Events outside the state (3) C. Prizes/awards received in such events (5)	1	5			
Total of Criterion 4:		100	Overall Marks and Grade for Criterion 4:	68.34	70.36			

Signature

Ashok Mittal
31/08/2019

Criterion 5: Faculty Information and Contributions (200)

S.No.	Sub Criteria	Max. Marks	Evaluation Guidelines	Marks Awarded		Overall		Observations of Evaluators (Provide Justifications/ Reasons)
				Marks	Total	Marks	Grade (Y,C,W,D)	
5.1.	Student-Faculty Ratio (SFR)	20	<p>Marks to be given proportionally from a maximum of 20 to a minimum of 10 for average SFR between 15:1 to 25:1, and zero for average SFR higher than 25:1. Marks distribution is given as below:</p> <p><= 15 - 20 Marks <= 17 - 18 Marks <= 19 - 16 Marks <= 21 - 14 Marks ✓ <= 23 - 12 Marks <= 25 - 10 Marks > 25 - 0 Marks</p> <p><i>Note: Minimum 75% should be Regular faculty and the remaining shall be Contractual Faculty as per AICTE norms and standards. The contractual faculty (doing away with the terminology of visiting/adjunct faculty, whatsoever) who have taught for 2 consecutive semesters in the corresponding academic year on full time basis shall be considered for the purpose of calculation in the Student Faculty Ratio.</i></p>	14	14	14	C	<p>644 / 31 = 20.77 645 / 30 = 21.5 Ave. 20.98</p>
5.2.	Faculty Cadre Proportion	20	<p>Cadre Proportion Marks =</p> $\left[\frac{AF1}{RF1} \right] + \left[\frac{AF2}{RF2} \times 0.6 + \frac{AF3}{RF3} \times 0.4 \times 10 \right]$ <ul style="list-style-type: none"> • If AF1 = AF2 = 0 then zero marks • Maximum marks to be limited if it exceeds 20 (Refer calculation in SAR) 	17	14	11	5.2	<p>Available AVE P = 2.33 AP = 3.67 Ass. Mission numbers Required P = 3 > AP = 6; ASSP = Ph.D's available 9; 5, 4 M.Tech. 21, 25, 25 F = 29.</p>
5.3.	Faculty Qualification	20	<p>FQ = 2.0 x [(10X + 4Y)/F] where X is no. of faculty with Ph.D., Y is no. of faculty with M.Tech, F is no. of faculty required to comply 1:20 Faculty Student ratio (no. of faculty and no. of students required to be calculated as per 5.1.)</p>	11	11	11	5.3	<p>Retention ratio is Poor.</p>
5.4	Faculty Retention	10	<p>A. ≥ 90% of required Faculties retained during the period of assessment keeping CAYm2 as base year (10) B. ≥ 75% of required Faculties retained during the period of assessment keeping CAYm2 as base year (8) C. ≥ 60% of required Faculties retained during the period of assessment keeping CAYm2 as base year (6) D. ≥ 50% of required Faculties retained during the period of assessment keeping CAYm2 as base year (4) E. Otherwise (0)</p>	4	6	6	5.4	<p>Retention ratio is Poor.</p>

Signature (Program Evaluator 1) *Singhvi*

Signature (Program Evaluator 2) *Shahole Muddu*

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5.5.	Faculty competencies in correlation to Program Specific Criteria	10	<p>A. Specialization B. Research Publications C. Course Developments D. Other relevant points</p>	6	6	Overall Marks for 65	Overall Grade for 5C	Course Developments not significant
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Sujati

Ashep Mittal

31/08/2019

Sl. No.	Category	Weightage	Criteria	Assessment		Overall Grade for 5.6	Remarks
				Marks	Grade		
5.6.	Innovations by the Faculty in Teaching and Learning	10	A. Statement of clear goals, use of appropriate methods, significance of results, effective presentation and reflective presentation (4)	2		C	Some innovations but not on website not for peer review
			B. Availability of work on Institute Website (2)	1			
			C. Availability of work for peer review and critique (2)	1			
			D. Reproducibility and Reusability by other scholars for further development (2)	2			
5.7.	Faculty as participants in Faculty development /training activities /STTPs	15	For each year: Assessment = 3 x Sum/0.5RF Average assessment over previous three years starting from CAYm1 (Marks limited to 15)	15	15		STTPS 27, 27, 27. Mention numbers
5.8.	Research and Development	75					
5.8.1.	Academic Research	20	A. Number of quality publications in refereed/SCI Journals, citations, Books/Book Chapters etc. (15)	12		D	Research proposals submitted, none sanctioned; Patented
			B. PhD awarded during the assessment period while working in the institute (5)	03			
5.8.2.	Sponsored Research	20	Funded research from outside; Cumulative for CAYm1, CAYm2 and CAYm3: Amount > 50 Lakh - 20 Marks Amount > 40 Lakh and <= 50 Lakh - 15 Marks Amount > 30 Lakh and <= 40 Lakh - 10 Marks Amount >= 15 Lakh and <= 30 Lakh - 5 Marks Amount < 15 Lakh - 0 Mark	Zero	Zero		
5.8.3.	Development Activities	15	A. Product Development	11	11	5.8	Mention numbers for Sub-Criteria 5.8.2 (Sponsored research) and 5.8.4(Consultancy)
			B. Research laboratories				
5.8.4.	Consultancy (From Industry)	20	C. Instructional materials	Zero	Zero	5.8	Income by conducting exams not consultancy.
			D. Working models/charts/monograms etc.				
5.9.	Faculty Performance Appraisal and Development System (FPADS)	10	A. A well defined performance appraisal and development system instituted for all the assessment years (5)	04	08	5.8	
			B. Its implementation and effectiveness (5)	04			
5.10.	Visiting/Adjunct/Emeritus Faculty etc.	10	Provision of Visiting/Adjunct/Emeritus faculty etc.(1)	1		5.8	Visiting was.
			Minimum 50 hours per year interaction per year to obtain three marks : 3 x 3 = 9	9			
Total of Criterion 5:		200		117	117		56, 72, 65 hrs

Signature (Program Evaluator 1)
Signature (Program Evaluator 2)
31/05/2019

Signature (Program Evaluator 1)
Signature (Program Evaluator 2)

Criterion 6: Facilities and Technical Support (80)						
S.No.	Sub Criteria	Max. Marks	Evaluation Guidelines	Marks Awarded		Overall Grade (Y,C,W,D)
				Marks	Total	
6.1.	Adequate and well equipped laboratories, and technical manpower	40	A. Adequate well-equipped laboratories to run all the program-specific curriculum (25) B. Availability of adequate and qualified technical supporting staff (15)	18	30	Overall Grade for 30
				12		Overall Marks for 30
6.2.	Laboratories: Maintenance and overall ambience	10	Maintenance and overall ambience (10)	6	6	Overall Grade for 6 <i>Maintenance and ambience not upto the mark.</i>
6.3.	Safety measures in laboratories	10	Safety measures in laboratories (10)	8	8	Overall Grade for 8
6.4.	Project laboratory/facilities	20	Facilities & Utilization (20)	16	16	Overall Grade for 16
Total of Criterion 6:				Overall Marks and Grade for Criterion 6:		60 Y

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Criterion 7: Continuous Improvement (75)

S.No.	Sub Criteria	Max. Marks	Evaluation Guidelines	Marks Awarded		Overall		Observations of Evaluators (Provide Justifications/ Reasons)
				Marks	Total	Marks	Grade (Y,C,W,D)	
7.1.	Actions taken based on the results of evaluation of each of the COs, POs and PSOs	30	A. Documentation of PCs and PSOs attainment levels (15) B. Identification of gaps/shortfalls (5) C. Plan of action to bridge the gap and its implementation (10)	9 3 6	18	18	SE	Gap analysis and action there on no significant.
7.2.	Academic Audit and actions taken during the period of Assessment	15	Assessment shall be based on its conduct and actions taken in relation to continuous improvement (15)	10	10	10	SE	No audit by external agencies
7.3.	Improvement in Placement, Higher Studies and Entrepreneurship	10	A. Improvement in Placements numbers, quality, core hiring industry and pay packages (5) B. Improvement in Higher Studies admissions (3) C. Improvement in number of Entrepreneurs (2)	3 1 Zero	4	4	WE	No entrepreneurs
7.4.	Improvement in the quality of students admitted to the program	20	Assessment is based on improvement in terms of ranks/score in qualifying state level/national level entrances tests, percentage Physics, Chemistry and Mathematics marks in 12th Standard and percentage marks of the lateral entry students	13	13	13	C	
Total of Criterion 7:				75		45	C	

S. Singh

Abhish Mittal

31/08/2019