



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Minutes of the 18th Meeting of IQAC Committee

Office of Quality Assurance

Friday, May 13, 2022

A. OPENING**Item No. Call to Order**

- 18.1 The 18th Meeting of Internal Quality Assurance Cell was called to order at 10.30 am on May 13, 2022 in virtual mode by Vice Chancellor Prof. S. Salivahanan

Item No. Members Present/ Absent

- 18.2 Of the 23 members, one member, Mr. K. Venugopal, Six Sigma Leader, WABCO India expressed his inability to attend the meeting.
- Please refer **Appendix-1 (Page No. 4)** for the list of attendees of this item*

Item No. Approval of Agenda

- 18.3 The agenda of the 18th meeting of IQAC was approved by the members.
- Please refer **Appendix-2 (Page No. 5)** for the Agenda of this item.*

B. ITEMS FOR DISCUSSION AND CONSIDERATION**Item No. Comments for NIRF Queries**

- 18.4 Queries have been raised by the NIRF verification team with respect to the data provided. It is requested to ensure the sponsored research details.

The following were queries

- The amount mentioned in various years is actually the amount received during that year.
- Fellowship / Scholarship amount is not included in research funding.
- Under process / consideration projects are not included in the data provided.
- Self-funded (Institute / Society) funded projects are not included.

Based on the query the data provided was analyzed & verified. It is confirmed that the submitted data for India Rankings 2022 (Engineering Category) under the DCF heading “Sponsored Research” for the year 2020-21 is correct.

Item No. NAAC DVV Report

- 18.5 NAAC raised few queries on the submission of Self Study Report (SSR). The detailed report is included herewith.

*Please refer **Appendix-3 (Page No. 6)** for the Agenda of this item.*

C. ITEMS FOR REPORTING**Item No. Accreditation**

- 18.6 National Assessment and Accreditation Council (NAAC)

- DVV clarification updated

National Board of Accreditation (NBA)

Awaiting for NBA compliance visit for three B.Tech. Programs

- Computer Science & Engineering
- Civil Engineering
- Electronics & Communication Engineering.

SAR submitted for the three B.Tech. Programs

- Aeronautical Engineering
- Electrical and Electronics Engineering
- Mechanical Engineering

Members noted.

Item No. Rankings Received and Participated

- 18.7 Ranking Received

Times Higher Education (THE) World University Rankings 2022 :
Band 801-1000

Times Higher Education (THE) World University Rankings 2022 in
Engineering: Band 601 – 800

Times Higher Education (THE) Emerging Economies University
Rankings 2022: Band 301 – 350

Times Higher Education (THE) Young University Rankings 2022:
Band 251 – 300

QS Asia University Rankings 2022: Band 601-650

Item No. Any other item(s) with the permission of Chair

- 18.8 Nil

Item No. Date of Next Meeting

18.9 The next meeting of IQAC will be during the first week of October 2022

Item No. Concluding with Vote of Thanks by Dean (Quality Assurance)

18.10 Prof. Dr. R. S. Valarmathi (DQA) proposed the vote of thanks.

Member Secretary (IQAC)

Chairman (IQAC)

Appendix 1	Members Present/ Absent
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Members attended the meeting**Chairman**

1. Prof. S. Salivahanan
Vice Chancellor

Management Representation

2. Mrs. Rangarajan Mahalakshmi K.
Chairperson and Managing Trustee

Senior Administrator

3. Dr. E. Kannan
Professor & Registrar
4. Dr. R. Sivaraman
Controller of Examinations
5. Dr. Carmel Mary Belinda M J
Professor & Dean (Academics) i/c
6. Dr. E. Balasubramanian
Professor & Dean (R&D)
7. Dr. P. Chandrakumar
Professor & Dean (Industry Relations & TBI)
8. Mr. P. Vijayaraman
Dean (Campus to Corporate) i/c

Senior Faculty

9. Dr. V. Srinivasa Rao
Professor & Dean (SoC)
10. Dr. V. Jayasankar
Professor & Dean (SoEC)
11. Dr. A. Subrahmanyam
Professor & Dean (SoL)
12. Dr. M. Siva Kumar
Professor & Dean (FME)
13. Dr. M. S. R. Mariyappan
Professor & Dean (SoM)
14. Dr. M. Rajeev Kumar
Professor & Head (QA)

Employer representation

15. Mr. Viswanathan Venkata Subramanian, National Head - Engineering Hiring, WIPRO Limited, Guindy, Chennai.

Academic Expert

16. Dr. S. Muttan
Professor, Department of ECE
Anna University, Gundy, Chennai.

Local Society Nominee

17. Mr. J. E. Simon
Station Manager Railways (Retired)

Alumni Representation

18. Mr. R. Vinoth (VT1819)
Project Manager, Mphasis

Special Invitees

19. Dr. S. Koteeswaran
Professor & Dean (Research Studies)
20. Dr. P. Suresh
Professor & Dean (International Relations)
21. Dr. S. Irudayaraj
Professor & Dean (SoMC)

Member Secretary

22. Dr. R. S. Valarmathi
Professor & Dean (Quality Assurance)

Members not attended the meeting

Mr. K. Venugopal, Six Sigma Leader, WABCO India, Chennai, has expressed his inability to attend the meeting.

Appendix 2**Agenda of the 18th Meeting of IQAC Committee****Vel Tech Rangarajan Dr. Sagunthala R&D****Institute of Science and Technology****Office of the Quality Assurance****18th Meeting of Internal Quality Assurance Cell**

Date & Time: 13/05/2022 @ 10.30 am

Mode : Online

DRAFT AGENDA**A. Opening**

Item No.		Presenter
18.1	Call to Order	Chair
18.2	To record leave of absence of the members	Chair
18.3	Approval of Agenda of 18 th meeting of IQAC committee	Chair

B. Items for Discussion and Consideration

Item No.		Presenter
18.4	Comments for NIRF Queries	DQA
18.5	NAAC DVV Report	DQA

C. Items for Reporting

Item No.		Presenter
18.6	Accreditation	DQA
	a. National Assessment and Accreditation Council - Second Cycle	
	b. Status of NBA for the following B. Tech. programs	
	1. Aeronautical Engineering	
	2. Mechanical Engineering	
	3. Electrical and Electronics Engineering	
	c. NBA Compliance visit for the following B. Tech. programs	
	1. Automobile Engineering	
	2. Computer Science and Engineering	
	3. Civil Engineering	
	4. Electronics and Communication Engineering	
18.7	Rankings Received and Participated	DQA
18.8	Any other item(s) with the permission of Chair	
18.9	Date of Next Meeting	
18.10	Concluding with Vote of Thanks by Dean (Quality Assurance)	

Appendix 3

NAAC DVV Report

Metric ID	Deviations Details	Findings of DVV	
1.1.2	<p>Percentage of Programmes where syllabus revision was carried out during the last five years.</p> <p>1.1.2.1. How many Programmes were revised out of total number of Programmes offered during the last five years</p> <p>HEI Input : 29</p> <p>1.1.2.2. Number of all Programmes offered by the institution during the last five years.</p> <p>HEI Input : 54</p>	<p>Provide List of programs where syllabus revision has been carried out during the last five years as certified by the Registrar, to be provided.</p>	<p>The number of programmes where syllabus revision has been carried out during the last five years was mentioned as 29 in the SSR.</p> <p>It is found that FIVE more programmes have also undergone syllabus revision which was not included in the SSR.</p> <p>Hence, the DVV partner may kindly consider updating the total number of programmes from 29 to 34.</p> <p>The list of all 34 programs where syllabus revision has been carried out during the last five years duly certified by the Registrar is provided. Further, the relevant link to the documental proof for the additional FIVE programmes is also provided.</p>

Metric ID	Deviations Details	Findings of DVV											
1.1.3	<p>Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years</p> <p>1.1.3.1. Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years</p> <p>HEI Input :</p> <table> <tr> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> <td>2016-17</td> </tr> <tr> <td>1070</td> <td>1006</td> <td>854</td> <td>747</td> <td>591</td> </tr> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	1070	1006	854	747	591	<p>Provide Syllabus copies of the courses highlighting the focus on employability/ entrepreneurship/ skill development along with their course outcomes to be provided.</p> <p>Provide mapping of the courses to employability / entrepreneurship / skill development for the year 2016-17, 2017-18, 2018-19 and 2019-20, 2020-21."</p>	<p>The Syllabi of the courses highlighting the focus on employability/ entrepreneurship/ skill development along with their course outcomes and the mapping of the courses for the same are already provided in the SSR.</p> <p>As desired, once again the relevant links for the same documents are provided.</p>
2020-21	2019-20	2018-19	2017-18	2016-17									
1070	1006	854	747	591									
1.2.1	<p>Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.</p> <p>1.2.1.1. How many new courses were introduced within the last five years.</p> <p>HEI Input : 1114</p> <p>1.2.1.2. Number of courses offered by the institution across all programmes during the last five years.</p> <p>HEI Input : 2164</p>	<p>Provide List of new courses introduced program-wise during the last five year period as certified by the Registrar.</p>	<p>The list of new courses introduced program-wise during the last five year period duly certified by the Registrar is provided.</p>										
1.2.2	<p>Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been</p>	<p>Provide List of programs in which CBCS/ECS was implemented in the last completed</p>	<p>The list of programs in which CBCS/ECS was implemented in the last completed</p>										

Metric ID	Deviations Details	Findings of DVV	
	<p>implemented (Data for the latest completed academic year).</p> <p>1.2.2.1. Number of Programmes in which CBCS / Elective course system implemented.</p> <p>HEI Input : 42</p>	academic year as certified by the Registrar.	academic year duly certified by the Registrar is provided.
1.3.2	<p>Number of value-added courses for imparting transferable and life skills offered during last five years.</p> <p>1.3.2.1. How many new value-added courses are added within the last five years.</p> <p>HEI Input : 353</p>	<p>Provide List of Course on Banking Services CATIA V6 - Part Design & Assembly Design CCNA - Routing and switching GATE Coaching _Mechanical Eng IAS (Civil Service) Coaching IBM Data Base Security Management IELTS Certified LabVIEW Associate Developer Course "SAP ERP (ENTERPRISE RESOURCE PLANNING) Course" TSSC ICT - Engineer and offered outside the curriculum of the programs as endorsed by the appropriate authority.</p>	<p>It is understood that the DVV partner is asking the list of all the value-added courses endorsed by the appropriate authority and the reports for the selected value-added courses. Based on that, a supporting document consisting of the list of all the value-added courses duly certified by the Registrar and the relevant links for the reports of selected value added courses sought by the DVV partner is provided.</p>
1.3.3	<p>Average Percentage of students enrolled in the courses under 1.3.2 above.</p> <p>1.3.3.1. Number of students enrolled in value-added courses imparting transferable and life skills offered year-</p>	<p>Provide List of enrolled students in Course on Banking Services CATIA V6 - Part Design & Assembly Design</p>	<p>A supporting document with relevant link to the list of enrolled students for the selected value-</p>

Metric ID	Deviations Details	Findings of DVV											
	<p>wise during the last five years.</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>5057</td><td>4505</td><td>3765</td><td>2710</td><td>2349</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	5057	4505	3765	2710	2349	CCNA - Routing and switching GATE Coaching _Mechanical Eng IAS (Civil Service) Coaching IBM Data Base Security Management IELTS Certified LabVIEW Associate Developer Course "SAP ERP (ENTERPRISE RESOURCE PLANNING) Course" TSSC ICT - Engineer for the year 2016-17, 2017- 18 , 2018-19 and 2019-20, 2020-21."	added courses sought by the DVV partner is provided.
2020-21	2019-20	2018-19	2017-18	2016-17									
5057	4505	3765	2710	2349									
1.3.4	<p>Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).</p> <p>1.3.4.1. Number of students undertaking field projects or research projects or internships.</p> <p>HEI Input : 7874</p>	Provide Internship completion certificate / project work completion certificate of SOMA KISHORE CHALICHEEMAL A LIKHITH MANIKANDAN.D MUHAMMAD ADNAN V A SHAIK MUZZAMILL ALI JETTY DINDIBA PHANIKUMAR KOLLIPARA AAKASH RAMISETTY ROHIT NAGENDRA KUMAR ATLA PARDEEP MALLELA	As desired, the internship/ project work completion certificates of the selected students for year 2020-21 sought by the DVV partner are provided.										

Metric ID	Deviations Details	Findings of DVV	
		VENKATA SUMANTH SOMESHWAR ABHIJEETH PULIVARTHI KAMIREDDY VIVEKVARDHAN REDDY THUMMALAPALL Y ROHITH REDDY ANEM AKHIL for year 2020-21, from the organization where internship / project was completed along with the duration. Provide Report of the field visit / sample photographs of the field visit / permission letter from the competent authority for year 2020-21.	
1.4.1	Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni HEI Input : A. All 4 of the above	"Provide sample filled feedback from 1) Students, 2) Teachers 3) Employers and 4) Alumni on the syllabus and its transaction at the institution for the year 2020-21.	A supporting document with relevant link for the sample filled-in feedback forms by various stakeholders and its implementation in curriculum is provided.
1.4.2	Feedback processes of the institution may be classified as follows: HEI Input :	Stakeholder feedback analysis report signed by the competent authority is to be provided	The analysis of stakeholders' feedback and the corresponding action taken reports signed by

Metric ID	Deviations Details	Findings of DVV											
	A. Feedback collected, analysed and action taken and feedback available on website	Department-wise Action taken Report on the feedback, as signed by the competent authority is to be provided for year 2020-21.	the Head of the Departments concerned for the Academic Year 2020-21 are provided.										
2.1.1	<p>Demand Ratio (Average of last five years)</p> <p>2.1.1.1. Number of seats available year wise during the last five years</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>3294</td><td>3444</td><td>3294</td><td>3037</td><td>2184</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	3294	3444	3294	3037	2184	Provide List containing the number of applications received for each of the programs as endorsed by competent authority. Provide Document relating to sanction of intake as approved by competent authority for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21."	A supporting document for the sanction of intake and the data extracted from the list of students appeared for the entrance examinations regarding the number of applications received for each program year-wise duly certified by the Registrar for the years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21 is provided.
2020-21	2019-20	2018-19	2017-18	2016-17									
3294	3444	3294	3037	2184									
2.1.2	<p>Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the last five years</p> <p>(Excluding Supernumerary Seats)</p> <p>2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years</p> <p>HEI Input :</p>	Provide Copy of letter issued by state govt. or Central Government Indicating the reserved categories to be considered as per the state rule (in English as aaplicable) Provide Admission extract submitted to the state OBC, SC and	As desired, a copy of the letter issued by the Government of Tamil Nadu indicating the reserved categories to be considered for admission is provided. It is our usual practice that the submission of relevant students										

Metric ID	Deviations Details					Findings of DVV	
	2020-21	2019-20	2018-19	2017-18	2016-17	ST cell during the year 2016-17, 2017-18, 2018-19 and 2019-20, 2020-21."	admitted category-wise to the Government of India every year since 2010.
	1645	1775	1739	1758	1170		
2.2.2	Student - Full time teacher ratio (Data for the latest completed academic year)					Provide the appointment letter of Dr.SIVARAMAN. R Dr.SAI PRASANNA KUMAR. J.V Dr.AMALA JUSTUS SELVAM Dr. JAICHANDAR. S Dr.PADMANABHA N. S Dr.MASOODHU BANU. N.M Dr. AZHAGU SARAVANA BABU. P Dr.SAMSON. S Dr.GEETHA SELVARANI. A Dr.PERUMAL PILLAI. E.B Dr.R.SRINIVASAN Dr.KOTEESWARA N. S Dr.R.KAVITHA Dr.GOMATHI N Dr.CARMEL MARY BELINDA Dr. MALARVIZHI. N Dr.MEENA. K for year 2020-21.	A supporting document with the relevant link for the appointment orders of the selected faculty members sought by the DVV partner is provided.
2.3.3	Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year) 2.3.3.1. Number of mentors HEI Input :					Provide Approved Mentor list as announced by the HEI for the year 2020-21.	As desired, the approved mentor list duly certified by the Head of the Departments concerned for the

Metric ID	Deviations Details	Findings of DVV	
	567		year 2020-21 is provided.
2.4.1	Average percentage of full time teachers against sanctioned posts during the last five years	Provide Sanction letters of Dr.SIVARAMAN. R Dr.SAI PRASANNA KUMAR. J.V Dr.AMALA JUSTUS SELVAM Dr. JAICHANDAR. S Dr.PADMANABHAN. S Dr.MASOODHU BANU. N.M Dr. AZHAGU SARAVANA BABU. P Dr.SAMSON. S Dr.GEETHA SELVARANI. A Dr.PERUMAL PILLAI. E.B Dr.R.SRINIVASAN Dr.KOTEESWARAN. S Dr.R.KAVITHA Dr.GOMATHI N Dr.CARMEL MARY BELINDA Dr. MALARVIZHI. N Dr.MEENA. K signed by competent authority for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21."	A supporting document with the relevant link for the sanctioned letters of the selected faculty members sought by the DVV partner is provided.
2.4.2	Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. year-wise during the last five years	Provide Doctorate Degree of Dr.KANNAN. E Dr.SIVARAMAN. R Dr.SAI PRASANNA	A supporting document with the relevant link for the doctoral degree awarded by

Metric ID	Deviations Details	Findings of DVV											
	<p>2.4.2.1. Number of full time teachers with <i>Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.</i> year wise during the last five years</p> <p>HEI Input :</p> <table> <tr> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> <td>2016-17</td> </tr> <tr> <td>271</td> <td>234</td> <td>193</td> <td>159</td> <td>97</td> </tr> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	271	234	193	159	97	<p>KUMAR. J.V Dr.AMALA JUSTUS SELVAM Dr. JAICHANDAR. S Dr.PADMANABHA N. S Dr.MASOODHU BANU. N.M Dr. AZHAGU SARAVANA BABU. P Dr.SAMSON. S Dr.GEETHA SELVARANI. A Dr.PERUMAL PILLAI. E.B Dr.R.SRINIVASAN Dr.KOTEESWARA N. S Dr.R.KAVITHA Dr.GOMATHI N Dr.CARMEL MARY BELINDA awarded by UGC recognized universities for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21."</p>	<p>the UGC recognized universities of the selected faculty members sought by the DVV partner for the years 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21 is provided.</p>
2020-21	2019-20	2018-19	2017-18	2016-17									
271	234	193	159	97									
2.4.3	<p>Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)</p> <p>2.4.3.1. Total experience of full-time teachers</p> <p>HEI Input : 2830.08</p>	<p>Provide experience letter of Dr.SIVARAMAN. R Dr.SAI PRASANNA KUMAR. J.V Dr.AMALA JUSTUS SELVAM Dr. JAICHANDAR. S Dr.PADMANABHA N. S Dr.MASOODHU BANU. N.M Dr. AZHAGU SARAVANA BABU.</p>	<p>As desired, the experience letter for the selected faculty members sought by the DVV partner is provided.</p>										

Metric ID	Deviations Details	Findings of DVV											
		P Dr.SAMSON. S Dr.GEETHA SELVARANI. A Dr.PERUMAL PILLAI. E.B Dr.R.SRINIVASAN Dr.KOTEESWARA N. S Dr.R.KAVITHA Dr.GOMATHI N Dr.CARMEL MARY BELINDA Dr. MALARVIZHI. N Dr.MEENA. K for year 2020-21 along with particulars of the date of Appointment in the HEI and years of his experience for year 2020-21.											
2.4.4	<p>Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years</p> <p>2.4.4.1. Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years</p> <p>HEI Input :</p> <table><tr><td>2020 -21</td><td>2019 -20</td><td>2018 -19</td><td>2017 -18</td><td>2016 -17</td></tr><tr><td>36</td><td>51</td><td>30</td><td>12</td><td>10</td></tr></table>	2020 -21	2019 -20	2018 -19	2017 -18	2016 -17	36	51	30	12	10	Provide e-Copies of award letters (scanned or soft copy)of achievements for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21."	A supporting document with the relevant link for the e-Copies of award letters of achievements by the full time teachers who received awards, recognition, fellowships at State, National, International level from Government/ Government recognized bodies for the academic years 2016-17, 2017-18 , 2018-19, 2019-20 and 2020-21 is provided.
2020 -21	2019 -20	2018 -19	2017 -18	2016 -17									
36	51	30	12	10									

Metric ID	Deviations Details	Findings of DVV											
2.5.1	<p>Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years</p> <p>2.5.1.1. Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>14</td><td>15</td><td>15</td><td>15</td><td>15</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	14	15	15	15	15	<p>Provide Reports from the Controller of Examination (COE) mentioning the name of the program, end date of the examination and date of announcement of the results along with the number of days elapsed in between, for all the programs for each year during for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21."</p>	<p>A supporting document for the Reports from the Controller of Examinations mentioning the name of the program, the end date of the examination, and the date of announcement of the results along with the number of days elapsed in between, for all the programs for each year, during the academic years 2016- 17, 2017-18, 2018-19, 2019-20 and 2020-21 is provided.</p>
2020-21	2019-20	2018-19	2017-18	2016-17									
14	15	15	15	15									
2.5.2	<p>Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years</p> <p>2.5.2.1. Number of complaints/grievances about evaluation year wise during the last five years</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>48</td><td>2</td><td>5</td><td>10</td><td>16</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	48	2	5	10	16	<p>Provide Minutes of the grievance cell / relevant body</p> <p>Provide List the number of students who have applied for revaluation/retotalling program wise and the total certified by the Controller of Examinations year-wise for the assessment period for the year 2016-17, 2017-18 , 2018-</p>	<p>A supporting document with the relevant links for the minutes of the grievance cell and minutes of the revaluation result duly certified by the Controller of Examinations year-wise for the academic years 2016-17, 2017-18, 2018- 19, 2019-20 and 2020-21 is provided.</p> <p>It is bring to your kind notice that</p>
2020-21	2019-20	2018-19	2017-18	2016-17									
48	2	5	10	16									

Metric ID	Deviations Details	Findings of DVV											
		19 and 2019-20, 2020-21."	the students made compliant about the evaluation are the subset of students applied for revaluation.										
2.6.3	<p>Pass Percentage of students(Data for the latest completed academic year)</p> <p>2.6.3.1. Total number of final year students who passed the examination conducted by Institution.</p> <p>HEI Input : 2124</p> <p>2.6.3.2. Total number of final year students who appeared for the examination conducted by the Institution.</p> <p>HEI Input : 2284</p>	"Provide Certified report from Controller Examination of the affiliating university indicating pass and appeared students of the final year (final semester) eligible for the degree program-wise for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21."	A supporting document with the relevant link for the certified report from the Controller of Examinations indicating appeared and passed students of the final year (final semester) for the degree, program-wise for the years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21 is provided.										
3.1.3	<p>Percentage of teachers receiving national / international fellowship / financial support by various agencies for advanced studies / research during the last five years.</p> <p>3.1.3.1. The number of teachers who received national / international fellowship / financial support by various agencies for advanced studies / research year-wise during the last five years.</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>52</td><td>88</td><td>48</td><td>55</td><td>22</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	52	88	48	55	22	Provide E-copies of the award letters of the teachers. Provide List of teachers who have received the awards along with the nature of award, the awarding agency etc. for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21."	A supporting document with the relevant link for the e-copies of the award letters of the teachers along with the nature of award and the awarding agency for the years 2016-17, 2017-18 , 2018-19, 2019-20, and 2020-21 is provided.
2020-21	2019-20	2018-19	2017-18	2016-17									
52	88	48	55	22									

Metric ID	Deviations Details	Findings of DVV											
3.1.4	<p>Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the last five years.</p> <p>3.1.4.1. The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution year-wise during the last five years.</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>70</td><td>25</td><td>20</td><td>26</td><td>18</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	70	25	20	26	18	<p>Provide List of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows along with the details of the funding agency is to be provided.</p> <p>Provide E copies of fellowship award letters are mandatory for the year 2016-17, 2017-18, 2018-19 and 2019-20, 2020-21."</p>	<p>A supporting document with the relevant link for the list of JRFs, SRFs, Research Associates and other research fellows along with the funding agency and e-copies of award letters for the years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21 is provided.</p>
2020-21	2019-20	2018-19	2017-18	2016-17									
70	25	20	26	18									
3.1.5	<p>Institution has the following facilities to support research</p> <ol style="list-style-type: none">1. Central Instrumentation Centre2. Animal House/Green House3. Museum4. Media laboratory/Studios5. Business Lab6. Research/Statistical Databases7. Mootcourt8. Theatre9. Art Gallery10. Any other facility to support research <p>HEI Input : A. 4 or more of the above</p>	<p>Provide Videos and geo-tagged photographs of each of the facilities available in the HEI. Provide Details of the structures of each of the facilities available in the HEI. Provide Copy of the subscription letter for database is essential for Option 6 (Research/Statistical Databases) for year 2020-21.</p>	<p>As desired, a supporting document with the relevant link for the list of research facility available with their geo-tagged photographs, videos and layouts is provided. In addition, the copies of subscription letters for research /statistical database in the year 2020-21 are also provided.</p>										
3.2.1	<p>Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments,</p>	<p>Provide List of Extramural funding received for research, endowments,</p>	<p>A supporting document with the relevant link and E-copies of the award letters for</p>										

Metric ID	Deviations Details	Findings of DVV											
	<p>Chairs in the University during the last five years (INR in Lakhs).</p> <p>3.2.1.1. Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years (INR in Lakhs).</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>103.55</td><td>124.18</td><td>114.8</td><td>59.52</td><td>98.47</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	103.55	124.18	114.8	59.52	98.47	Chairs received during for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21 along with the nature of award, the awarding agency and the amount. Provide E-copies of the letters of award for research, endowments, Chairs sponsored by nongovernment sources for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21.	the Extramural funding received for research, endowments, Chairs from non-government sources along with the nature of award, the awarding agency and the amount during the years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21 is provided.
2020-21	2019-20	2018-19	2017-18	2016-17									
103.55	124.18	114.8	59.52	98.47									
3.2.2	<p>Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs).</p> <p>3.2.2.1. Total Grants for research projects sponsored by the government agencies year-wise during the last five years (INR in Lakhs).</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>359.21</td><td>716.10</td><td>72.00</td><td>40.50</td><td>138.69</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	359.21	716.10	72.00	40.50	138.69	Provide List of project titles with details of Principal Investigator, amount sanctioned and sanctioning agency etc.	As desired, a supporting document with the relevant link for the list of funded projects with title, details of principal investigator, amount sanctioned and sanctioning agency is provided.
2020-21	2019-20	2018-19	2017-18	2016-17									
359.21	716.10	72.00	40.50	138.69									
3.2.3	<p>Number of research projects per teacher funded by government and non-government agencies during the last five years</p> <p>3.2.3.1. Number of research projects funded by government and non-government agencies during the</p>	Provide Details of research projects and funding details to be provided as per the data template Provide Copy of the letter indicating the	A supporting document with the relevant link for the details of research projects & funding details as per the data template, and the										

Metric ID	Deviations Details	Findings of DVV											
	<p>last five years.</p> <p>HEI Input : 238</p> <p>3.2.3.2. Number of full time teachers worked in the institution year-wise during the last five years..</p> <p>HEI Input : 525</p>	<p>sanction of research project and the name of the faculty funded by govt. /non-govt agencies for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21.</p>	<p>copy of the letters indicating the sanction of research project funded by govt. /non-govt. agencies with the name of the faculty for the years 2016-17, 2017-18 , 2018-19, 2019-20, and 2020-21 is provided.</p>										
3.3.2	<p>Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development during the last five years.</p> <p>3.3.2.1. Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development year-wise during the last five years.</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>98</td><td>212</td><td>129</td><td>141</td><td>121</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	98	212	129	141	121	<p>Provide detailed report for International Project Competition and Exhibition(VISAI) Workshop on Entrepreneurship Awareness Camp Workshop on Digital Manufacturing Workshop on 3D Printing & 3D Scanning Workshop on Atomic Absorption spectroscopy(AAS) Workshop on Technology Based Entrepreneurship Development Programme (TEDP) focused on 3D Printing Start Up Pitching event Workshop on Mushroom Cultivation</p>	<p>A supporting document with the relevant link for the workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development sought by the DVV partner for the years 2016-17, 2017-18 , 2018-19, 2019-20, and 2020-21 is provided.</p>
2020-21	2019-20	2018-19	2017-18	2016-17									
98	212	129	141	121									

Metric ID	Deviations Details	Findings of DVV	
		Entrepreneurial Opportunities Workshop on Molecular Docking Workshop on Awareness creation In E-Waste management Workshop on A Tax Reform-Goods and Service Tax(GST). Workshop on Digital transformation Workshop on "How to conduct an effective literature and patent search:Tools and Tricks for the trade" Workshop on Financials 101 Workshop on Digital Transformation Workshop on 3D Printing with photograph with date and captions; title of the workshops / seminars conducted signed by competent authority for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21.	
3.3.3	Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.	Provide e- Copies of award letters issued by the awarding agency for the year 2016-17, 2017-18 ,	As desired, a supporting document with the relevant link for the e-copies of

Metric ID	Deviations Details	Findings of DVV											
	<p>3.3.3.1. Total number of awards / recognitions received for <i>research</i> /innovations won by institution / teachers / research scholars / students year-wise during the last five years.</p> <p>HEI Input :</p> <table><tr><td>2020 -21</td><td>2019 -20</td><td>2018 -19</td><td>2017 -18</td><td>2016 -17</td></tr><tr><td>52</td><td>53</td><td>58</td><td>50</td><td>56</td></tr></table>	2020 -21	2019 -20	2018 -19	2017 -18	2016 -17	52	53	58	50	56	2018-19 and 2019-20, 2020-21.	award letters for the years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21 is provided.
2020 -21	2019 -20	2018 -19	2017 -18	2016 -17									
52	53	58	50	56									
3.4.1	<p>The Institution ensures implementation of its stated Code of Ethics for research through the following:</p> <p>1. Inclusion of research ethics in the research methodology course work</p> <p>2. Presence of Ethics committee</p> <p>3. Plagiarism check through software</p> <p>4. Research Advisory Committee</p> <p>HEI Input : A. All of the above</p>	Provide Copy of the syllabus of the research methodology course work to indicate if research ethics is included.	A supporting document of the syllabus of research methodology course work highlighting research ethics duly certified by the registrar is provided.										
3.4.2	<p>The institution provides incentives to teachers who receive state, national and international recognitions/awards</p> <p>1. Commendation and monetary incentive at a University function</p> <p>2. Commendation and medal at a University function</p> <p>3. Certificate of honor</p> <p>4. Announcement in the Newsletter / website</p> <p>HEI Input : A.. All of the above</p>	Provide List of beneficiaries among faculty along with their contact details, nature of incentives received by each. Provide Policy document detailing scheme of incentives as approved by the appropriate body. Provide E-copies of the letters of incentives, certificate of honors	As desired, a supporting document with the relevant link is provided for the policy document detailing the incentive schemes of the institution, list of beneficiaries among faculty with contact details, nature of incentives received by each and E-copies of										

Metric ID	Deviations Details	Findings of DVV											
		granted by the university to the beneficiary for year 2020-21.	certificate of honors issued by the university to the beneficiaries for the year 2020-21.										
3.4.3	<p>Number of Patents published / awarded during the last five years.</p> <p>3.4.3.1. Total number of Patents published / awarded year-wise during the last five years.</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>32</td><td>21</td><td>27</td><td>9</td><td>25</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	32	21	27	9	25	Provide e-copies of the letters of awards or patents and the current status for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21.	A supporting document with the relevant link for the e-copies of the letters of patents awarded/published and the current status for the years 2017, 2018, 2019, 2020 and 2021 is provided.
2020-21	2019-20	2018-19	2017-18	2016-17									
32	21	27	9	25									
3.4.4	<p>Number of Ph.D's awarded per teacher during the last five years.</p> <p>3.4.4.1. How many Ph.D's are awarded within last five years.</p> <p>HEI Input : 119</p> <p>3.4.4.2. Number of teachers recognized as guides during the last five years</p> <p>HEI Input : 51</p>	Provide PhD Award letters to PhD students. Provide Letter from the university indicating name of the PhD student with title of the doctoral study and the name of the guide. Provide Co-guides are also considered Provide Ph.D s awarded by other university/institutions are also considered for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21.	As desired, a supporting document with the relevant link for the award letters to the Ph.D. students along with name, title of the doctoral study and name of the research supervisor for the years 2016-17, 2017-18 , 2018-19, 2019-20 and 2020-21 is provided.										

Metric ID	Deviations Details	Findings of DVV											
3.4.5	<p>Number of research papers per teachers in the Journals notified on UGC website during the last five years</p> <p>3.4.5.1. Number of research papers in the Journals notified on UGC website during the last five years.</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>672</td><td>1016</td><td>992</td><td>971</td><td>657</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	672	1016	992	971	657	Provide Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21.	A supporting document with the web links for the articles published and journals notified in the UGC CARE list are provided for the years 2017, 2018, 2019, 2020, and 2021. UGC CARE list is categorized into Group I (list is given in the attached excel file) and Group II (Scopus and Web of Science Sources). These categories are mentioned against the respective article in the provided supporting document.
2020-21	2019-20	2018-19	2017-18	2016-17									
672	1016	992	971	657									
3.4.6	<p>Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years</p> <p>3.4.6.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	Provide Cover page, content page and first page of “A Survey on Learning Models with respect to Human Behavior Analysis for Large Scale Surveillance Videos” in “Computational Intelligence Application in Business Intelligence and Big Data Analytics” “Studies on	As desired, a supporting document with the relevant link for the selected list of book chapters/ conference proceedings sought by the DVV partner indicating the cover page, content page, and first page with ISBN numbers, title, author &					
2020-21	2019-20	2018-19	2017-18	2016-17									

Metric ID	Deviations Details					Findings of DVV	
	409	344	275	245	165	corrosion of reinforcement geopolymer concrete beams” A combined HOG-LPQ with Fuz-SVM classifier for Object face Liveness Detection A Combined HOG-LPQ with Fuz-SVM Classifier for Object Face Liveness Detection A comparative analysis on image translation and rotation algorithms towards implementations in micro aerial vehicles A conservative hyperchaotic hyperjerk system based on memristive device A design of approximation algorithm for efficient DNA mapping using Hadoop technology A hyperjerk memristive system with hidden attractors A memristive system with hidden attractors and its engineering application A memristor-based hyperchaotic	department name is provided.

Metric ID	Deviations Details	Findings of DVV											
		system with hidden attractor and its sliding mode control A new method to synchronize fractional chaotic systems with different dimensions with ISBN numbers, title, author, Department/ School/ Division/ Centre/ Unit/ Cell, name and year of publication for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21.											
3.6.2	<p>Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the last five years</p> <p>3.6.2.1. Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>37</td><td>34</td><td>24</td><td>23</td><td>27</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	37	34	24	23	27	Provide e- Copies of award letters issued by the awarding agency. Provide Any other relevant supporting document for the year 2016-17, 2017-18, 2018-19 and 2019-20, 2020-21.	A supporting document with the relevant link for the e-copies of award letters issued by the awarding agency for the years 2016-17, 2017-18, 2018-19 and 2019-20, 2020-21 is provided.
2020-21	2019-20	2018-19	2017-18	2016-17									
37	34	24	23	27									
3.6.3	<p>Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and</p>	Provide Detailed report for NCC YOGDAN HAND WASH DAY YOUTH	As desired, a supporting document with the relevant link for the detailed report										

Metric ID	Deviations Details	Findings of DVV											
	<p>Government recognised bodies during the last five years</p> <p>3.6.3.1. Number of extension and outreach programs conducted by the institution those through NSS/NCC, Government and Government recognised bodies during the last five years</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>32</td><td>52</td><td>41</td><td>36</td><td>26</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	32	52	41	36	26	<p>EXCHANGE PROGRAM (YEP) SELECTION CAMP MARINA REPUBLIC DAY CAMP - I REPUBLIC DAY CELEBRATION MARINA REPUBLIC DAY CAMP - II THIRUVANMIYUR BEACH CLEANING FIRING CAMP AERO MODELING WORKSHOP AIVSC TRG CAMP VIRUS AIRCRAFT TRAINING FOR CADETS AIVSC TRG CAMP - II SWIMMING CAMP B & C CERTIFICATE EXAMINATION MIGRATED WORKERS BY PROVIDING FOOD TO VILLAGE PANDESWARAM SCHOOL CAMPUS CLEANING WORK with specific mention of number of students participated and collaborating agency signed by competent authority for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21.</p>	<p>of the extension and outreach programs sought by the DVV partner with the number of students participated and collaborating agency duly signed by the Registrar for the years 2016-17, 2017-18 , 2018-19, 2019-20, and 2020-21 is provided.</p>
2020-21	2019-20	2018-19	2017-18	2016-17									
32	52	41	36	26									

Metric ID	Deviations Details	Findings of DVV											
3.6.4	<p>Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years</p> <p>3.6.4.1. Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>4062</td><td>6723</td><td>4746</td><td>3326</td><td>2400</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	4062	6723	4746	3326	2400	<p>Provide participation certificate o any 50 students for NCC YOGDAN HAND WASH DAY YOUTH EXCHANGE PROGRAM (YEP) SELECTION CAMP MARINA REPUBLIC DAY CAMP - I REPUBLIC DAY CELEBRATION MARINA REPUBLIC DAY CAMP - II THIRUVANMIYUR BEACH CLEANING FIRING CAMP AERO MODELING WORKSHOP AIVSC TRG CAMP VIRUS AIRCRAFT TRAINING FOR CADETS AIVSC TRG CAMP - II SWIMMING CAMP B & C CERTIFICATE EXAMINATION MIGRATED WORKERS BY PROVIDING FOOD TO VILLAGE PANDESWARAM SCHOOL CAMPUS CLEANING WORK with specific mention of number of students participated and</p>	<p>A supporting document with the relevant link for the participation certificates of the selected 50 students for the extension and outreach programs conducted by the institution, number of students participated and collaborating agency signed by the Registrar for the years 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21 is provided.</p>
2020-21	2019-20	2018-19	2017-18	2016-17									
4062	6723	4746	3326	2400									

Metric ID	Deviations Details	Findings of DVV											
		collaborating agency signed by competent authority for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21.											
3.7.1	<p>Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year</p> <p>3.7.1.1. Total number of Collaborative activities with other institutions / research establishment / industry for research and academic development of faculty and students year-wise during the last five years.</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>187</td><td>194</td><td>184</td><td>193</td><td>167</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	187	194	184	193	167	Provide Copies of collaboration/related documents of (institution's name) indicating the nature of collaboration and activities for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21.	As desired, a supporting document with the relevant link for the copies of collaboration/related documents, activities indicating institution name, nature of collaboration for the years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21 is provided.
2020-21	2019-20	2018-19	2017-18	2016-17									
187	194	184	193	167									
3.7.2	<p>Number of functional MoUs 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.</p> <p>3.7.2.1. Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research year-wise during the last five years.</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	Provide e-copies of MoU with (Institution's name) along with dates of starting and completion year-wise signed by both parties for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21.	A supporting document with relevant link for the e-Copies of MoU with Industry/ Institution name, date of starting and completion year-wise signed by both parties for the years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21 is provided.					
2020-21	2019-20	2018-19	2017-18	2016-17									

Metric ID	Deviations Details					Findings of DVV											
	<table><tr><td>29</td><td>25</td><td>25</td><td>27</td><td>24</td></tr></table>					29	25	25	27	24							
29	25	25	27	24													
4.1.4	<p>Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)</p> <p>4.1.4.1. Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)</p> <p>HEI Input :</p> <table><tr><td>2020 -21</td><td>2019 -20</td><td>2018 -19</td><td>2017 -18</td><td>2016 -17</td></tr><tr><td>622. 42</td><td>2386 .45</td><td>5591 .64</td><td>5852 .49</td><td>2617 .93</td></tr></table>					2020 -21	2019 -20	2018 -19	2017 -18	2016 -17	622. 42	2386 .45	5591 .64	5852 .49	2617 .93	Provide the consolidated fund allocation towards infrastructure augmentation facilities duly certified by the Finance Officer and Chartered Accountant in case of Private University / Deemed to be University Provide Highlight the relevant items in the audited income and expenditure statement for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21."	As a Deemed-to-be-University, the audited income and expenditure statements with relevant highlights of infrastructure augmentation for the years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21 are provided.
2020 -21	2019 -20	2018 -19	2017 -18	2016 -17													
622. 42	2386 .45	5591 .64	5852 .49	2617 .93													
4.2.2	<p>Institution has access to the following:</p> <p>1. e-journals</p> <p>2. e-ShodhSindhu</p> <p>3. Shodhganga Membership</p> <p>4. e-books</p> <p>5. Databases</p> <p>6. Remote access to e-resources</p> <p>HEI Input : A. Any 4 or more of the above</p>					Provide E-copy of the letter of subscription /membership in the name of HEI. Provide Screenshots of the facilities claimed with the name of HEI."	A supporting document with the relevant link for the screenshots of the facilities of e-library resources and e-copies of the letter of subscription/ membership in the name of HEI is provided.										
4.2.3	<p>Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals</p>					DVV has considered only purchase of books and journals	The annual expenditure for the purchase of										

Metric ID	Deviations Details	Findings of DVV																															
	<p>during the last five years (INR in Lakhs)</p> <p>4.2.3.1. Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>134.13</td><td>79.68</td><td>60.68</td><td>96.15</td><td>54.12</td></tr></table> <p>DVV suggested Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>101.73</td><td>12.23</td><td>31.03</td><td>10.21</td><td>20.49</td></tr></table> <p>Change Input (Optional) :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	134.13	79.68	60.68	96.15	54.12	2020-21	2019-20	2018-19	2017-18	2016-17	101.73	12.23	31.03	10.21	20.49	2020-21	2019-20	2018-19	2017-18	2016-17						including e-journals (additions) shared audited statement by HEI.	<p>books & journals, subscription of e-journal, e-books & databases and purchase of software for library management system are provided for the academic years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21 as a supporting document. These items are duly highlighted in the audited income and expenditure statement with necessary annexures. These items can be accessed by clicking the relevant page numbers available in the supporting document.</p> <p>It is understood from the DVV suggested input for all the Years that the expenditure towards the purchase of books and journals including e-journals were not considered.</p>
2020-21	2019-20	2018-19	2017-18	2016-17																													
134.13	79.68	60.68	96.15	54.12																													
2020-21	2019-20	2018-19	2017-18	2016-17																													
101.73	12.23	31.03	10.21	20.49																													
2020-21	2019-20	2018-19	2017-18	2016-17																													

Metric ID	Deviations Details	Findings of DVV	
			<p>As an example, for the year 2017-18, the expenditure towards the purchase of Library books alone is Rs. 31,32,530 (Rs. 5,19,245 + Rs. 26,13,285). It is also highlighted in the respective audited income and expenditure statement provided in the SSR. Further, the expenditure towards the purchase of Software and Subscription of E-Journals are also to be considered. Hence, the total expenditure is supposed to be Rs. 96.15 Lakh instead of the DVV suggested input of Rs. 10.21 Lakh.</p> <p>In this regard, the DVV partner may kindly consider updating the change of input for all the years as provided by the HEI.</p>
4.2.4	Percentage per day usage of library by teachers and students (foot falls and	Provide the log book entries and data for	A supporting document with

Metric ID	Deviations Details	Findings of DVV	
	<p>login data for online access) during the latest completed academic year</p> <p>4.2.4.1. Number of teachers and students using library per day over last one year</p> <p>HEI Input : 5291</p>	<p>online access for the teachers and students using library for year 2020-21.</p>	<p>suitable links pertaining to library gate entry register, web OPAC access and books issue, renewal & return which are generated using the user log report through the AutoLib library management software system is provided for the year 2020-21. The register entry for the physical access of digital library and online access of e-resources by the students and faculty for the year 2020-21 is also provided.</p>
4.3.1	<p>Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities. (Data for the latest completed academic year)</p> <p>4.3.1.1. Number of classrooms and seminar halls with ICT facilities</p> <p>HEI Input : 248</p>	<p>Provide Geo-tagged photographs of classrooms /seminar halls with ICT-enabled facilities for year 2020-21.</p>	<p>A supporting document with relevant web link for the Geo-tagged photograph of all the classrooms/ seminar halls with ICT-enabled facilities for the year 2020-21 is provided.</p>
4.3.3	<p>Student - Computer ratio (Data for the latest completed academic year)</p>	<p>Provide Bills for the purchase of computers. Provide the stock registers in which Highlight</p>	<p>As desired, the scanned copies of bills and stock register entries for the purchase of</p>

Metric ID	Deviations Details	Findings of DVV	
		the entries of computers purchased in for year 2020-21.	computers in the year 2020-21 are provided.
4.3.4	Available bandwidth of internet connection in the Institution (Leased line) HEI Input : A. ≥ 1 GBPS	Provide Bills for any one month/one quarter of the latest completed academic year indicating internet connection plan, speed and bandwidth and the HEI's name for year 2020-21.	The scanned copy of the bill for the latest completed academic year indicating the internet connection plan, speed and bandwidth with the name of HEI is provided.
4.3.5	Institution has the following Facilities for e-content development <ol style="list-style-type: none"> 1. Media centre 2. Audio visual centre 3. Lecture Capturing System(LCS) 4. Mixing equipments and softwares for editing HEI Input : A. All of the above	Provide Geo-tagged photographs of Media Centre, Audio Visual Centre etc., Purchase Bill / stock register entry for lecture capturing system, composing equipment, software for editing. Provide Audited income and expenditure statement highlighting the relevant expenditure for year 2020-21.	The Geo-tagged photographs of Media Centre, Audio Visual Centre and Recording Studio, the scanned copy of purchase bills/ stock register entry for composing equipment, editing software and lecture capturing system are provided in the supporting document. These items are duly highlighted in the audited income and expenditure statement with necessary annexures. These items can be accessed by

Metric ID	Deviations Details	Findings of DVV																					
			<p>clicking the page numbers available in the supporting document.</p> <p>For the year 2020-21, the expenditure towards the purchase of these items is NIL as no requirements arise further.</p>																				
4.4.1	<p>Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years</p> <p>4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>2751.89</td><td>6487.06</td><td>5496.47</td><td>4037.02</td><td>3332.77</td></tr></table> <p>DVV suggested Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>132.54</td><td>190.33</td><td>284.71</td><td>179.80</td><td>317.96</td></tr></table> <p>Change Input (Optional) :</p>	2020-21	2019-20	2018-19	2017-18	2016-17	2751.89	6487.06	5496.47	4037.02	3332.77	2020-21	2019-20	2018-19	2017-18	2016-17	132.54	190.33	284.71	179.80	317.96	DVV has considered only maintenance of infrastructure (physical facilities and academic support facilities) excluding salary shared audited statement by HEI.	<p>It is understood from the DVV suggested input that the expenditure mentioned under the head of “REPAIRS & MAINTENANCE” has only been considered. However, the expenditure towards various maintenance activities are accounted under various heads as provided below.</p> <p>(i) The electrical maintenance is accounted as electricity charges.</p> <p>(ii) The leased maintenance of physical infrastructure of</p>
2020-21	2019-20	2018-19	2017-18	2016-17																			
2751.89	6487.06	5496.47	4037.02	3332.77																			
2020-21	2019-20	2018-19	2017-18	2016-17																			
132.54	190.33	284.71	179.80	317.96																			

Metric ID	Deviations Details					Findings of DVV	
	2020 -21	2019 -20	2018 -19	2017 -18	2016 -17		buildings is accounted as rent.
							(iii) The maintenance of machines in the printing press and the transport services for the admission process are accounted as admission expenses. (iv) The maintenance of the instruments and equipment in various clubs and the transport services for these purposes are accounted as cultural events organised expenses. (v) The maintenance of halls related to examination cell, maintenance of furniture, computer peripherals, related software in the CoE office and the related transport services are accounted as examination and expert expenses.

Metric ID	Deviations Details	Findings of DVV	
			<p>(vi) The maintenance of various equipment and dresses available in NSS/ NCC, maintenance cost involved in organising camps and other events by NSS/NCC and the maintenance of transport services for these purposes are accounted as fieldwork – NSS/NCC expenses.</p> <p>(vii) The maintenance and servicing of machines, equipment and instruments in the laboratories of all the departments is accounted as lab expenses.</p> <p>(viii) The amount of subscription for enrolling and renewal membership for various societies of institute, department, faculty and students is accounted as subscription expenses.</p>

Metric ID	Deviations Details	Findings of DVV	
			<p>The above expenses can be as part of expenditure incurred on maintenance of physical and academic support facilities as provided in the audited statements in the relevant highlights. Hence, the DVV partner may kindly consider updating the revised input provided by the HEI.</p>
5.1.1	<p>Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) during the last five years (other than the students receiving scholarships under the government schemes for reserved categories).</p> <p>5.1.1.1. Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)</p> <p>HEI Input :</p>	<p>Provide sanctioned letter of any 50 students benefited by Mahatma Gandhi National Merit Scholarship Merit cum means Scholarship for professional and technical courses cs Post matric Scholarship schemes minorities cs Postmatric Scholarship for OBC students tripura Prime minister's Scholarship scheme for central armed police forces and</p>	<p>As desired, the sanctioned letters of the selected 50 students benefited by various scholarship schemes sought by the DVV partner are provided.</p>

Metric ID	Deviations Details					Findings of DVV											
	<table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>4338</td><td>7714</td><td>5641</td><td>3877</td><td>1885</td></tr></table>					2020-21	2019-20	2018-19	2017-18	2016-17	4338	7714	5641	3877	1885	Assam rifles Prime minister's Scholarship scheme for ministry of railways Ishan Uday Special Scholarship Scheme For North Eastern Region TEEP: Taiwan Experience Education Program Ministry of Education Taiwan Scholarship Post matric scheme for award of scholarships under iomc workers welfare fund Educational Consultants India Limited- (EdCIL) Bc Ebc Post Matric Scholarship Bihar Financial assistance for Education to the wards of beedi/cine/iomc/lsm post matric Ishan Uday Scholarship – A Special Scholarship Scheme for North Eastern Region Ministry of Education, Taiwan Scholarship Arunachal pradesh state stipend scheme Post matric Scholarship to OBC students Assam Région CentreVal de Loire	
2020-21	2019-20	2018-19	2017-18	2016-17													
4338	7714	5641	3877	1885													

Metric ID	Deviations Details	Findings of DVV											
		Scholarship for 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21.											
5.1.2	<p>Average percentage of students benefitted by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.</p> <p>5.1.2.1. Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years</p> <p>HEI Input :</p> <table> <tr> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> <td>2016-17</td> </tr> <tr> <td>8702</td> <td>5178</td> <td>3547</td> <td>3706</td> <td>2679</td> </tr> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	8702	5178	3547	3706	2679	<p>Provide Copy of circular/brochure of Composite Material & Industrial Applications Android Mobile Application Development Mobile Software testing Trending Tech - What is not Devops API Automation using SOAP UI Gas Turbines for Power Generation Nano-Bio Sensors for Biomedical & Agricultural Applications & Bio Sensing Technique to covid-19 Devops, Open source, SDLC & Agile Pros and Cons of Cyber Security in Virtual Learning Current Trends of Testing in Software Industries English Vocabulary, Accent Naturalisation and IELTS Exam Preparation Entrepreneurial Talk Interview Techniques Awareness Programme on</p>	<p>A supporting document with relevant link for the copy of circular/brochure of the selected events along with the year-wise list of students attended duly signed by the Registrar sought by DVV partner is provided.</p>
2020-21	2019-20	2018-19	2017-18	2016-17									
8702	5178	3547	3706	2679									

Metric ID	Deviations Details	Findings of DVV	
		Building Business Model Higher Education Opportunities in UK What to expect in Retail Industry post Covid - 19? along with the Year-wise list of students attending each of these schemes signed by competent authority.	
5.1.3	<p>Following Capacity development and skills enhancement activities are organised for improving students capability</p> <ol style="list-style-type: none"> 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology <p>HEI Input : A. All of the above</p>	<p>Provide Web-link to Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology for 2020-21.</p>	<p>A supporting document for the Capacity development and skills enhancement activities (1. Soft skills, 2. Language and communication skills, 3. Life skills, 4. Awareness of trends in technology) with relevant web link for the academic year 2020-21 is provided.</p>
5.1.4	<p>The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases</p> <ol style="list-style-type: none"> 1. Implementation of guidelines of statutory/regulatory bodies 2. Organisation wide awareness and undertakings on policies with zero tolerance 	<p>Provide Proof of constitution of Internal Complaints Committee/ Grievances Redressal Committee formation/Anti</p>	<p>As desired, a supporting document of constitution of Complaints Committee/Grievances Redressal Committee (Student Council,</p>

Metric ID	Deviations Details	Findings of DVV											
	<p>3. Mechanisms for submission of online/offline students' grievances</p> <p>4. Timely redressal of the grievances through appropriate committees</p> <p>HEI Input : A. All of the above</p>	Ragging Committee as per UGC regulations for year 2020-21.	FME Grievance Redressal Cell)/Anti Ragging Committee as per UGC regulations for the academic year 2020-21 is provided.										
5.2.1	<p>Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)</p> <p>5.2.1.1. Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.) year-wise during last five years</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>87</td><td>14</td><td>18</td><td>16</td><td>6</td></tr></table> <p>5.2.1.2. Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years</p> <p>HEI Input :</p>	2020-21	2019-20	2018-19	2017-18	2016-17	87	14	18	16	6	Provide Qualifying Certificates of the students taking the examination year-wise under each category for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21."	A supporting document with the relevant link for the qualifying certificates received by the students in year-wise under each category from the academic year 2016-17 to 2020-21 is provided.
2020-21	2019-20	2018-19	2017-18	2016-17									
87	14	18	16	6									

Metric ID	Deviations Details					Findings of DVV											
	<table><tr><td>2020 -21</td><td>2019 -20</td><td>2018 -19</td><td>2017 -18</td><td>2016 -17</td></tr><tr><td>101</td><td>19</td><td>23</td><td>19</td><td>11</td></tr></table>					2020 -21	2019 -20	2018 -19	2017 -18	2016 -17	101	19	23	19	11		
2020 -21	2019 -20	2018 -19	2017 -18	2016 -17													
101	19	23	19	11													
5.2.2	<p>Average percentage of placement of outgoing students during the last five years</p> <p>5.2.2.1. Number of outgoing students placed year - wise during the last five years.</p> <p>HEI Input :</p> <table><tr><td>2020 -21</td><td>2019 -20</td><td>2018 -19</td><td>2017 -18</td><td>2016 -17</td></tr><tr><td>1071</td><td>563</td><td>234</td><td>221</td><td>163</td></tr></table>					2020 -21	2019 -20	2018 -19	2017 -18	2016 -17	1071	563	234	221	163	Provide appointment letter or Offer letter of the MOHAMMED KADAFI.K DALJit MAJIL.D JOSULA RISHI BHASKAR KUMAR VERMA N R KRISHNA KUMAR PRASHANTH.N SHAIK MUNEER BASHA VIKRAM P RANGOONWALA ABHISHEK NILESHKUMAR MYNENI NAVA BHARATH KUMAR PATHAN SAIF SULEMAN KHAN SUBHADEEP MOHANTY ARVIND G A IDRISH P K PERIYA RAJA.V AKASH.S NELAPATI YASWANTH CHOWDARY SHAHIN.C DASARI SWATHI for year 2016-17, V.OMKAR JEENATH KUMAR M AKULA SAITEJA ADAIKALA	A supporting document with the relevant link for the appointment order/offer letter of the selected students sought by the DVV partner for the years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21 is provided.
2020 -21	2019 -20	2018 -19	2017 -18	2016 -17													
1071	563	234	221	163													

Metric ID	Deviations Details	Findings of DVV	
		VIGNESH RAJ.L YUVASHREE G K AKULA ANIRUDH SAI PEAUSH.H NIRANJAN KUMAR.C AMERIOCA THANGKHIEW MADDIRALA KOWSHIK ARAVINTH KUMAR K CHAMA PAVAN KUMAR RUPAL BARMAN KULALA MUNI RATHNAM UDAY KUMAR MEENA D for year 2017-18, KALPESH M PRASAD REDEKAR AKSHAYA S SURAJ KUMAR SAHU VELNITHISH.M J.SELVA KUMAR K.MUTHU KRISHNAN EASWARAN V E.JAYASREE MAHADEVAN V N.MUTHULAKSH MI P.VASANTHI N.AJITH KUMAR LOKESH K A.HEMALATHA T.VAMSEEDHARA N KRISHNA.SUSHM ITHA for year 2018- 19, YOGESH KUMAR MANDVEKAR AAKASH KIRAN	

Metric ID	Deviations Details	Findings of DVV	
		SHIVA SAM KUMAR G DARA AASA JAVAJI SUNIL KUMAR DODDARAPU SREE TEJA SHAIK MASTHAN BASHA VANCHI ROHITH REDDY AKHILA R ABHISEK ABHIDUTTA VINTHYEN A V DHANUSH KODI SURA SAI PRASAD REDDY NAGA THARUNKUMAR REDDY MUTTIBOYINACH ANDRASEKHAR GUDUMAAS LAXMANRAO for year 2019-20, KOVVURI SNIGDHA PARASA KUMAR GOPI PALACHARLA JANAKI RAMARAO CHOWDARY PARLA SAI KIRAN VANIPENTA TEJA REDDY AKULA ANUDEEP SAURAV KANT M LIKHITHA TANMAY SURANA MALLIPEDDI VENUMADHAV TIRUKKOVALUR I PAVAN KUMAR ANNA VENKATA SAI AJITH	

Metric ID	Deviations Details	Findings of DVV	
		KANDLAGUNTA VENKATA RAMESH REDDY KANTEY VENKATESH RAVULAPALLI VEERA VENKATA NAGA VAMSI for year 2020-21.	
5.2.3	<p>Percentage of student progression to higher education (previous graduating batch).</p> <p>5.2.3.1. Number of outgoing student progressing to higher education.</p> <p>HEI Input : 305</p>	<p>"Provide Proof like admission letters or identity cards or higher degree certificates for GOKAVARAPU SIVA SATYA NANDA SUJITH G. Rakesh Reddy E. Raakesh Reddy T. Nikhil Reddy Kunal Prasad Adarsh Rouniyar Manidheer Reddy Nalla Kali Satya Sri Charan Undamatla Chintalapudi nani anvesh Kodali Padma Priya G. Prathyusha K Sai Karthik Thummalapally Rohith Reddy for year 2020-21 progressing to higher education.</p>	<p>A supporting document with the relevant link for the proof of Admission letter/ID card for the selected students progressing to higher education sought by DVV partner for the year 2020-21 is provided.</p>
5.3.1	<p>Number of awards / medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team</p>	<p>"Provide E-copies of any 7 students award letters and certificates for the year 2016-17, 2017-</p>	<p>As desired, the E-copies of the selected students' award letters and certificates for the years 2016-17,</p>

Metric ID	Deviations Details	Findings of DVV											
	<p>event should be counted as one) during the last five years.</p> <p>5.3.1.1. Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.</p> <p>HEI Input :</p> <table> <tr> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> <td>2016-17</td> </tr> <tr> <td>4</td> <td>25</td> <td>9</td> <td>24</td> <td>10</td> </tr> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	4	25	9	24	10	<p>18 , 2018-19 and 2019-20.</p>	<p>2017-18, 2018-19 and 2019-20 are provided.</p>
2020-21	2019-20	2018-19	2017-18	2016-17									
4	25	9	24	10									
5.3.3	<p>Average number of sports and cultural events / competitions organised by the institution per year</p> <p>5.3.3.1. Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.</p> <p>HEI Input :</p> <table> <tr> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> <td>2016-17</td> </tr> <tr> <td>8</td> <td>30</td> <td>28</td> <td>24</td> <td>32</td> </tr> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	8	30	28	24	32	<p>"Provide Report of the RUNNER-UP GOLD (59.5-62 KG) FOURTH FIRST THIRD FOURTH along with photographs appropriately dated and captioned for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21."</p>	<p>It is observed that the clarification sought by DVV team related to the metric 5.3.3 with “Provide Report of the RUNNER-UP GOLD (59.5-62 KG) FOURTH FIRST THIRD FOURTH along with photographs appropriately dated and captioned for the years 2016-17, 2017-18, 2018-19 and 2019-20, 2020-21.” is related to metric 5.3.1. However, the relevant event reports of sports and cultural</p>
2020-21	2019-20	2018-19	2017-18	2016-17									
8	30	28	24	32									

Metric ID	Deviations Details	Findings of DVV	
			events/competition organized by the institution pertaining to the metric 5.3.3 are provided as a web link against each event in the supporting document.
5.4.2	Alumni contribution during the last five years (INR in Lakhs) HEI Input : C. 20 Lakhs - 50 Lakhs	"Provide Annual audited statements of accounts of HEI highlighting Alumni contribution duly certified by Chartered Accountant for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21 Provide List of alumnus/alumni with the amount contributed year wise to the institutions for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21."	A supporting document consisting of the relevant link to the annual audited statements of accounts of HEI highlighting alumni contribution duly certified by a chartered accountant and the list of alumni with the amount contributed year-wise to the institution from 2016-17 to 2020-21 is provided.
6.3.2	Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years. 6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	"Provide E-copy of letter/s indicating financial assistance to ARUN NEMA R.VINOTH KUMAR "SIVAPERUMAL Dr.RAVICHNADRAN Ms.MAHALAKSH	A supporting document with relevant link to the E-copies of letters indicating the financial assistance for the selected faculty members sought by the DVV

Metric ID	Deviations Details	Findings of DVV											
	<p>year wise during the last five years</p> <p>HEI Input :</p> <table><tr><td>2020 -21</td><td>2019 -20</td><td>2018 -19</td><td>2017 -18</td><td>2016 -17</td></tr><tr><td>109</td><td>309</td><td>397</td><td>382</td><td>287</td></tr></table>	2020 -21	2019 -20	2018 -19	2017 -18	2016 -17	109	309	397	382	287	<p>MI-CMT" J.GNANA ARUN JOHNSON K. KARTHIK Dr.N. MALARVIZHI Dr.S. KOTEESWARAN "SELVAMUTHU KUMAR J. VIGNESH LOKESH G. BOOPATHY JAGAN" RAJAMANI .D S.H.KAVYA Dr. S.SENTHIL KUMAR Mr.N.DILIPRAJA J. GNANA ARUN JOHNSON Dr. T. KAVITHA N.K. MANIKANDAN S. ALEX DAVID C. SARALA RUBI ARUN NEMA BELGIN PAUL D.L. J.M. BABU G. KANNAN G. SURENDAR for year 2016-17, SENTHILKUMAR. P.B ARUNRAJ. R ELAVARASAN. P GOWTHAMA RAJAN. B RAMANI. V SATHISH KUMAR. M VENKATESH. A.P SAMUELRAJ. D Dr.PARTHASARATHY. M THAMARA KANNAN. M SATHYASEELAN.</p>	<p>partner is provided. In addition, the list of teachers receiving financial support for the years 2016-17, 2017-18, 2018-19 and 2019-20, 2020-21 is also provided.</p>
2020 -21	2019 -20	2018 -19	2017 -18	2016 -17									
109	309	397	382	287									

Metric ID	Deviations Details	Findings of DVV	
		<p>P KARTHICK. M YOGARAJ. D ROHITH RENISH. R RUPESH. P.L RAJA. K BELGIN PAUL. D.L SATHESH KUMAR. A for year 2017-18, DAVID BHATT T.VISHNU PRIYA N.NALARVIZHI N.M. Masoodhu Banu Dr.R. Rajkumar E.PAVITHRA YUVARAJ N.VINOD KUMAR VENGADESHWAR I Mr.M. Karthick Dr.P. Esther rani Dr.V.HIMA DEEPTHI A.VASUDEVAN Himanshu kumar D.RAJAMANI M.SATHISH KUMAR D.YOGARAJ for year 2018-19, Dr.N.GOMATHI M.ELANGO VAN BOOPATHY G R.VEERAKUMAR A.Vasudevan K.Subramani N.Dilip Raja Dr.M.ARULPRAKA SAJOTHI Saran Raj Dr.S.Prabhukumar Dr.M.Vinod Kumar G.KANNAN G.GOWTHAM</p>	

Metric ID	Deviations Details	Findings of DVV	
		<p>Dr.M.VINOD KUMAR D. Kumar Yogeesh Dr.M.Vinod Kumar Dr.V.Srinivasa Rao N.Vijayaraj for year 2019-20, Dr.J.JENEFA D.RAMKUMAR P PAVAN KUMAR MINU INBA SHANTHINI WATSON BENJAMIN H.SANGEETHA V.JANANI TV.ABIRAAMI VINOTH KUMAR P A.SANGEETHA DR N MALARVIZHI Dr.CARMEL MARY BELINDA M J DR K MEENA DR VISUMATHI J Dr. R. KAVITHA Dr.V.DHILIP KUMAR Dr.D.UMANANDH INI for year 2020-21, and list of teachers receiving financial support for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21."</p>	
6.3.3	Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.	" Provide Event Brochures and reports of GRAPHENE-NANOTECHNOLOGY IN CIVIL	As desired, the event brochures and reports of the selected professional development/

Metric ID	Deviations Details	Findings of DVV											
	<p>6.3.3.1. Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years</p> <p>HEI Input :</p> <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>87</td><td>56</td><td>63</td><td>37</td><td>26</td></tr></table>	2020-21	2019-20	2018-19	2017-18	2016-17	87	56	63	37	26	<p>ENGINEERING APPLICATION OF FRP PULTRUDED PROFILE IN CIVIL ENGINEERING AND STRENGTHING OF RC STRUCTURE USING FRP INOVATIVE TEACHING LEARNING PRACTICES OF ELT TOWARDS LEARNER ORIENTED ASSESSMENT HANDS ON TRAINING PROGRAM ON MACHINE LEARNING AND DEEP LEARNING USING MATLAB Lean and six sigma in the digital age PROJECT BASED LEARNING 3rd Generation waste Biomass Degradation & solid waste management using GIS Data Science with R Recent Trends in Cement Manufacturing National conference on Machine Learning and Artificial Intelliegence 2020(NCMLAI'20) with Photographs</p>	<p>administrative training programs organized by the institution for teaching and non-teaching staff sought by the DVV partner for the years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21 are provided.</p>
2020-21	2019-20	2018-19	2017-18	2016-17									
87	56	63	37	26									

Metric ID	Deviations Details	Findings of DVV											
		with date and caption for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21."											
6.3.4	<p>Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).</p> <p>6.3.4.1. Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years</p> <p>HEI Input :</p> <table> <tr> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> <td>2016-17</td> </tr> <tr> <td>391</td> <td>361</td> <td>358</td> <td>215</td> <td>120</td> </tr> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	391	361	358	215	120	<p>Provide e-copy of certificate of program attended by Koteeswaran S. Malarvizhi N. Manikandan N. K. Manivannan D. Meena K Nivedhita G. Raghavendran S. Raj G.S. Raj Kumar N Rajathi K. K. Ravi Kumar S. Saran Raj S. Saranya Jothi C. Senthil Murugan T. Silambarasan K. Srinivasan R. Sujithra T. Tamilmani G. Thanjai Vadivel M. Usha V. Vijaya Lakshmi K. Viswanathan M.for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21."</p>	<p>A supporting document with relevant link for the e-copies of certificates of the programs attended by the selected faculty members sought by DVV partner for the academic years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21 is provided.</p>
2020-21	2019-20	2018-19	2017-18	2016-17									
391	361	358	215	120									
6.4.2	<p>Funds / Grants received from government bodies during the last five years for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs).</p> <p>6.4.2.1. <i>Total Funds / Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) year wise during the</i></p>	<p>Provide Annual audited statements of accounts highlighting the grants received. Provide Copy of the sanction letters received from government bodies for development</p>	<p>A supporting document with relevant link for the annual audited statements of accounts highlighting the grants received & copy of the</p>										

Metric ID	Deviations Details	Findings of DVV											
	<p><i>last five years (INR in Lakhs).</i></p> <p>HEI Input :</p> <table><tr><td>2020 -21</td><td>2019 -20</td><td>2018 -19</td><td>2017 -18</td><td>2016 -17</td></tr><tr><td>6.42</td><td>129.77</td><td>0</td><td>1437</td><td>0</td></tr></table>	2020 -21	2019 -20	2018 -19	2017 -18	2016 -17	6.42	129.77	0	1437	0	and maintenance of infrastructure for year 2017-18, 2019-20, 2020-21.	sanction letters received from government bodies for development and maintenance of infrastructure is provided for the years 2017-18, 2019-20 and 2020-21.
2020 -21	2019 -20	2018 -19	2017 -18	2016 -17									
6.42	129.77	0	1437	0									
6.4.3	<p>Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)</p> <p>6.4.3.1. Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)</p> <p>HEI Input :</p> <table><tr><td>2020 -21</td><td>2019 -20</td><td>2018 -19</td><td>2017 -18</td><td>2016 -17</td></tr><tr><td>11.61</td><td>31.56</td><td>61.21</td><td>39.35</td><td>37.81</td></tr></table>	2020 -21	2019 -20	2018 -19	2017 -18	2016 -17	11.61	31.56	61.21	39.35	37.81	Provide Annual audited statements of accounts highlighting the grants received. Provide Copy of the sanction letters received from nongovernment bodies, individuals, philanthropists for development and maintenance of infrastructure for the year 2016-17, 2017-18 , 2018-19 and 2019-20, 2020-21."	A supporting document with relevant link for the annual audited statements of accounts highlighting the grants received & copy of the sanction letters received from nongovernment bodies, individuals, philanthropists for development and maintenance of infrastructure is provided for the years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21.
2020 -21	2019 -20	2018 -19	2017 -18	2016 -17									
11.61	31.56	61.21	39.35	37.81									
6.5.2	<p>Institution has adopted the following for Quality assurance</p> <p>1. Academic Administrative Audit (AAA) and follow up action taken</p> <p>2.Confernces, Seminars, Workshops on quality conducted</p>	Provide Proceedings of meetings of IQAC. Provide Feedback analysis and action taken report.	As desired, the minutes of all the meetings of IQAC by highlighting the feedback analysis and action taken										

Metric ID	Deviations Details	Findings of DVV	
	<p>3. Collaborative quality initiatives with other institution(s)</p> <p>4. Orientation programme on quality issues for teachers and students</p> <p>5. Participation in NIRF</p> <p>6. Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA).</p> <p>HEI Input : A. Any 5 or more of the above</p>		report are provided.
7.1.2	<p>The Institution has facilities for alternate sources of energy and energy conservation measures</p> <ol style="list-style-type: none"> 1. Solar energy 2. Biogas plant 3. Wheeling to the Grid 4. Sensor-based energy conservation 5. Use of LED bulbs/ power efficient equipment <p>HEI Input : A. 4 or All of the above</p>	Provide Bills for the purchase of equipments for the Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment for year 2020-21.	As desired, the bills for the purchase/ maintenance of equipment for the Solar energy, Biogas plant, Sensor-based energy conservation, and Use of LED bulbs/ power-efficient equipment for the year 2020-21 are provided.
7.1.4	<p>Water conservation facilities available in the Institution:</p> <ol style="list-style-type: none"> 1. Rain water harvesting 2. Borewell /Open well recharge 3. Construction of tanks and bunds 4. Waste water recycling 5. Maintenance of water bodies and distribution system in the campus <p>HEI Input : A. Any 4 or all of the above</p>	Provide Bills for the purchase of equipment for the Rain water harvesting Borewell /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system	As desired, the bills for the purchase/ maintenance of equipment for (i) Rainwater harvesting, (ii) Borewell/ Open well recharge, (iii) Construction of tanks and bunds, (iv) Wastewater recycling, and (v) Maintenance of

Metric ID	Deviations Details	Findings of DVV	
		in the campus for year 2020-21.	water bodies and distribution system in the campus, for the year 2020-21 are provided.
7.1.5	<p>Green campus initiatives include:</p> <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of Bicycles/ Battery powered vehicles 3. Pedestrian Friendly pathways 4. Ban on use of Plastic 5. landscaping with trees and plants <p>HEI Input : A. Any 4 or All of the above</p>	<p>Provide Circulars for the implementation of the Restricted entry of automobiles Use of Bicycles/ Battery powered vehicles Pedestrian Friendly pathways Ban on use of Plastic landscaping with trees and plants and any other supporting document for year 2020-21.</p>	<p>A supporting document for the circulars regarding the implementation of (i) Restricted entry of automobiles, (ii) Use of Bicycles/ Battery-powered vehicles, (iii) Pedestrian-Friendly pathways, (iv) Ban on use of Plastic, and (v) landscaping with trees and plants, is provided along with the geo-tagged photographs of the above-mentioned initiatives for year 2020-21.</p>
7.1.7	<p>The Institution has disabled-friendly, barrier free environment</p> <ol style="list-style-type: none"> 1. Built environment with ramps/lifts for easy access to classrooms. 2. Divyangjan friendly washrooms 3. Signage including tactile path, lights, display boards and signposts 	<p>Provide Bills and invoice/purchase order/AMC in support of Built environment with ramps/lifts for easy access to classrooms. Divyangjan friendly washrooms Signage including tactile</p>	<p>As desired, the scanned copies of AMC for the lift maintenance and geo-tagged photographs of (i) built environment with ramps/lifts for easy access to classrooms, (ii) Divyangjan</p>

Metric ID	Deviations Details	Findings of DVV	
	<p>4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment</p> <p>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p> <p>HEI Input : B. 3 of the above</p>	<p>path, lights, display boards and signposts Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment</p> <p>Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading.</p>	<p>friendly washrooms, and (iii) assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment, are provided in the supporting document.</p>
7.1.10	<p>The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.</p> <p>1. The Code of Conduct is displayed on the website</p> <p>2. There is a committee to monitor adherence to the Code of Conduct</p> <p>3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff</p> <p>4. Annual awareness programmes on Code of Conduct are organized</p> <p>HEI Input : A. All of the above</p>	<p>Provide Circulars and geo tagged photographs of the activities organized under the metric for teachers, students, administrators and other staffs for year 2020-21.</p>	<p>As desired, the circulars and photographs of the activities organized regarding the code of conduct for students, teachers, administrators and other staff for the year 2020-21 are provided.</p>