Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	VISHNU INSTITUTE OF TECHNOLOGY

Name of the head of the Institution	**Dr. D. Suryanarayana**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08816251333**
Mobile no.	**9949433588**
Registered Email	**info@vishnu.edu.in**
Alternate Email	**de@vishnu.edu.in**
Address	**Vishnupur**
City/Town	**BHIMAVARAM**
State/UT	**Andhra Pradesh**
Pincode	**534202**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr. D. J. Nagendra Kumar**
Phone no/Alternate Phone no.	**08816251333**
Mobile no.	**9959906809**
Registered Email	**de@vishnu.edu.in**
Alternate Email	**info@vishnu.edu.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.vishnu.edu.in/naac/AQAR2017-18.DOC

4. **Whether Academic Calendar prepared during the year**	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://vishnu.edu.in/AcademicCalender.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	**A++**	**3.51**	**2015**	**25-Jun-2015**	**24-Jun-2020**

6. **Date of Establishment of IQAC**	**05-Mar-2018**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Workshop on OBE	**12-Nov-2018** **2**	**40**
Workshop on QIF	**26-Apr-2019** **1**	**48**
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8. **Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. D. Suryanarayana	**CSI**	**DST**	**2013** **3**	**24.65**
Mrs. M. Srilakshmi	**WOSA**	**DST**	**2013** **3**	**25.1**
Dr. K. Hima Bindu	**FTP**	**SERB**	**2015** **3**	**34.42**
Dr. N. Padmavathy	**SSB**	**NRB**	**2019** **2**	**18.29**
Dr. K. Ganga Raju	**DST**	**DST**	**2019** **3**	**28.97**
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9. **Whether composition of IQAC as per latest NAAC guidelines:**	**Yes**

Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**4**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Encouraged more number of faculty to apply research proposals for research grants from various funding agencies like DST, AICTE, UGC, etc. Ensure faculty to think in terms of OBE. Awareness of NAAC QIF

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Getting more RD Funding	**Got two R D Projects**
Encourage faculty members for International Collaborations	**Seven Faculty Members and One Students established foreign collaborations and visited foreign countries in their respective fields**
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14. Whether AQAR was placed before statutory body ?	**No**
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2019**
Date of Submission	**19-Jan-2019**

17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Partially Implemented. PACT is an ERP System for Financial Data Processing ECAP is for Student Administration System VTIMES is for Academic Data of Students and Students Exam Marks Processing VishnuPay WebApp is for students payments of college and hostel fees vishnuplacements is for CRT training CRT Performance Monitoring grammarexpert is to train students in English Grammar and their performance Monitoring

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The college adheres to the syllabus designed by JNTUK but while delivering this syllabus content to the students, our faculty enrich it with their own expertise and experience so that the students improve their employability enabling them to get jobs in this highly competitive world. The institution enriched and organized the curriculum by supplementing it with extra content so that the students are benefited in the best possible manner. Special training and tailor made orientation programmes are conducted to enable the students to achieve the global standards. OHP and LCD Projectors have been used for effective instructional delivery. The students are encouraged to take up mini projects and main projects related to the real time problems. If necessary students are sent to industries or research organizations to collect the data, do the analysis and suggest probable solutions. The students have been offered guidance in emerging fields as the technical expertise that the students develop in the form of their exit techno-academic behavior shall get reflected in the courses offered at the institution. • Subjects like CAD-CAM supported by latest software like ANSYS & SOLIDWORKS train mechanical engineers to fuel manufacturing Industry. • Subjects like VLSI Design, Cellular & Mobile Communications and Telematics in ECE expose students to the latest developments. • Subjects like OOPS, DBMS, Software Engineering subjects in IT department make the students industry ready. • Add-on courses provide need-based skills in terms of the fast changing employment scenarios at the national and global level. The college accords highest priority to the curriculum development and execution. The college takes meticulous care with regard to each of the steps concerned. The institution understands that the academic and professional prosperity of the graduates originates from the curriculum which governs their academic processing. The college holds Conferences, Seminars, Faculty development programmes, Guest Lectures etc. for the benefit of the faculty and students to update the latest developments and in the process, the departments interact with eminent personalities The college is one of the top ranking institutions in terms of Placements because of the value added courses and trainings given to the students. The designed curriculum is being implemented to ensure the simultaneous development of hard skills and Soft skills for the students. Vishnu FM and Vishnu TV Academy offer diploma courses

on Short Film making and Film Technology and audio visual course etc. Certificate courses on foreign languages in GERMAN is conducted periodically. Mission R & D is a training programme offered by experts from industry to bridge the gap between academia and industry like Thought works, Kony labs, Microsoft etc. A certificate course in bakery is offered by Sri Vishnu Educational Society.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Programming, data structures and algorithms using Python	Nil	06/08/2018	34	Employability	Yes
Xobin Boot Camp	Nil	09/11/2018	90	Employability	Yes
Essentials of Robotics Process Automation	Nil	13/02/2019	11	Employability	Yes
Essentials of Robotics Process Automation	Nil	09/05/2019	124	Employability	Yes
Entrepreneurship Orientation Module	Nil	06/08/2018	25	Entrepreneurship	Yes
Data Science with Python	Nil	08/12/2018	1	Employability	Yes
Introduction to R	Nil	07/08/2018	1	Employability	Yes
Intermediate R	Nil	07/07/2019	1	Employability	Yes
Programming in Java	Nil	28/01/2019	80	Employability	Yes
Problem Solving Through C	Nil	21/01/2019	80	Employability	Yes
Entrepreneurship Orientation Module	Nil	08/01/2019	170	Entrepreneurship	Yes
Entrepreneurship	Nil	06/08/2018	25	Entrepreneurship	Yes

Orientation Module					
Joy of Computing using Python	Nil	30/07/2019	80	Employability	Yes
CATIA, Delmia Simulia	Nil	02/01/2019	70	Employability	Yes
PEGA CSA	Nil	02/05/2018	90	Employability	Yes
PEGA CSSA	Nil	01/11/2018	150	Employability	Yes
Total Station	Nil	26/12/2018	6	Employability	Yes
Total Station	Nil	12/02/2019	6	Employability	Yes
Electrical VehiclesI	Nil	04/02/2019	30	Employability	Yes
4 Day Residential Business Management Concepts learning Program Problem Solving through Case study methodology	Nil	30/05/2019	4	Employability	Yes
British Council English comm unication Skills	Nil	21/12/2018	8	Employability Entrepre neurship	Yes
Essentials of Robotics Process Automation	Nil	13/02/2019	14	Employability	Yes
PEGA	Nil	14/02/2019	135	Employability	Yes
PEGA	Nil	12/11/2018	60	Employability	Yes
Problem solving through programming in C	Nil	30/07/2018	80	Employability	Yes
Introduction to Machine Learning	Nil	27/08/2018	50	Employability	Yes

| Design and Analysis of Algorithms | Nil | 27/08/2018 | 50 | Employability | Yes |

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	ME	11/06/2018
Mtech	ME (AMS)	20/08/2018
BTech	ME	19/11/2018
Mtech	ME (AMS)	11/02/2019
BTech	EEE	11/06/2018
Mtech	EEE (ELPE)	20/08/2018
BTech	EEE	19/11/2018
Mtech	EEE (ELPE)	11/02/2019
BTech	CSE	11/06/2018
Mtech	CSE	20/08/2018
BTech	CSE	19/11/2018
Mtech	CSE	11/02/2019
BTech	ECE	11/06/2018
Mtech	ECE (DECS)	20/08/2018
BTech	ECE	19/11/2018
Mtech	ECE (DECS)	11/02/2019
BTech	IT	11/06/2018
BTech	IT	19/11/2018
BTech	CE	11/06/2018
BTech	CE	19/11/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	1245	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
DMMI	27/11/2018	15
HT	27/11/2018	12

| EMTL | 27/11/2018 | 20 |
| British Council English Communication Skills | 11/06/2018 | 660 |

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	Mechanical Engg	61
BTech	Civil Engg	15
BTech	EEE	24
BTech	ECE	25
BTech	CSE	19
BTech	IT	5
MBA	MBA	69

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Interactive sessions between the college officials and parents are conducted to invite their suggestions with regard to the curriculum and etc. After receiving the feedback from the various stake holders on curriculum and their suggestions are recommended to the University for necessary modification in the curriculum. The feedback given by different sections of society are reflected in curricular upgradation in the following aspects: • The industry experts in the academic council suggested that industrial exposure shall be more following which the Final year projects are modeled on industrial lines. • Based on the suggestions from alumni and parents of the students, personality development aspects are involved in the curriculum. The College follows a continuous review system of the curriculum. The IQAC has been infusing a sense of belongingness into the entire teaching faculty of the Institution. The functioning of various committees of the College strengthens the quality sustenance and enhancement measures to ensure the effective development of curricula. The college makes efforts to integrate socially relevant issues into the curriculum with the help of the various cells functioning in the college.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the	Programme	Number of seats	Number of	Students Enrolled

Programme	Specialization	available	Application received	
Mtech	AMFS	18	15	15
Mtech	CSEG	18	1	1
BTech	Civil Engg	60	51	47
BTech	ECE	180	178	173
BTech	CSE	180	180	177
BTech	ME	120	113	105
BTech	EEE	120	74	70
BTech	IT	60	60	54
MBA	MBA	60	65	60
Mtech	ELPE	18	1	1
Mtech	DECS	18	6	5

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2930	156	173	12	12

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
197	190	41	38	38	9

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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Institute admits students from various socio economical backgrounds, like rural, urban and metropolitan regions, and from various states of the country. When these students arrives in the Institute, they face many emotional, behavioral, language, economic, social and other difficulties for all these they need mentors to help them to come out of these situations and gain confidence of facing such situations bravely. Institute has appointed full time counsellors who help freshers to overcome their language, emotional, behavioural difficulties during first 2 to 3 months stay in the institute. During the induction program students are made aware of the counsellor and the type of help counsellor can provide to the students who face such type of difficulties. Institute has a well defined policy of mentoring admitted under graduate students and organizes the induction program for fresh students during the first three weeks of their first semester in the institute. On the very first day Chairman , Director and Principal of the institute address fresher students giving them the basic information about the Institute. Institute assigns to every teaching faculty the role of mentor to the newly admitted students. In this way each faculty assigned with 3 to 4 students of the 1st year undergraduate for a complete year. The students meet mentors frequently and get their support in overcoming the emotional and other difficulties of them. In II, III and IV years institute offers a highlyefficient Mentoring system through which a group of students consisting of 1015 students

are assigned to a faculty member at the commencement of the program. Mentors meet their students and guide them in respective courses and give awareness in industrial courses and other requirements of the national and international community and various career opportunities and extracurricular activities. They also provide advice relating to selection of career guidance and personal problems. The mentors act as guide to the students. The Institute offers very effective program campus recruitment training(CRT) program, which is helpful for their career development and placements. These mentoring systems adapt the students to the dynamic learning environment and lead their ways into highly successful careers.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3086	197	1:16

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
25	25	Nill	19	2

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	VVS Sharma	Assistant Professor	ISTE Life Member
2018	K.Suseela	Assistant Professor	ISTE Life Member
2018	R.Syam babu	Assistant Professor	ISTE Life Member
2018	B.Srikanth	Assistant Professor	IGC Member
2018	S. K. S.Alisha	Assistant Professor	ISTE Life Member
2018	P. Rohit	Assistant Professor	ISTE Life Member
2018	A. M. Deepika	Assistant Professor	ISTE Life Member
2018	V. Ravi Kiran	Assistant Professor	ISTE Life Member
2018	D.Venkateshwar Rao	Assistant Professor	ISTE Life Member
2018	O.V Harish	Assistant Professor	ISTE Life Member
2018	P.Manoj	Assistant Professor	ISTE Life Member
2018	Mrs. BUDITHI RAVINDRA BHARATHI	Assistant Professor	ISTE Life Member
2018	Mrs. CHILUVURI LAKSHMI VEENADHARI	Assistant Professor	ISTE Life Member

2018	Mr. DASARI JOHN SUBUDDHI	Assistant Professor	ISTE Life Member
2018	Mr. MATTA DURGA SATISH	Assistant Professor	ISTE Life Member
2018	Mr. KOMPELLA BHARGAVA KIRAN	Assistant Professor	ISTE Life Member
2018	Mrs. BEERA PRASANTHI VARA	Assistant Professor	ISTE Life Member
2018	Mr. THATIKONDA VAMSI KRISHNA	Assistant Professor	ISTE Life Member
2018	Mrs. SRIDEVI BONTHU	Assistant Professor	ISTE Life Member
2018	Mrs. DIVYA LANKA	Assistant Professor	ISTE Life Member
2018	Ms. VIJAY KEYRTHY CHENGALVALA	Assistant Professor	ISTE Life Member
2018	Ms. M. Sri Lakshmi	Associate Professor	Awarded "Active SPOC" by NPTEL
2018	Dr. D. J. Nagendra Kumar	Professor	ISTE Life Membership
2018	Ms. M. Sri Lakshmi	Associate Professor	ISTE Life Membership
2018	Dr. P Sita Rama Murty	Associate Professor	ISTE Life Membership
2018	Mr. K. Sudhakar	Assistant Professor	ISTE Life Membership
2018	Mr. B. Revanth	Assistant Professor	ISTE Life Membership
2018	Mr. M.V. Subba Rao	Assistant Professor	ISTE Life Membership
2018	Mr. M. Sandeep Kumar	Assistant Professor	ISTE Life Membership
2018	Mr. D. Uday Kumar	Assistant Professor	ISTE Life Membership
2018	Mr. S.V.S. Satish	Assistant Professor	ISTE Life Membership
2018	Ms. P.RAMA BHARGAVI	Assistant Professor	ISTE Life Membership
2018	Mrs. P.SYAMALA MADHURI	Assistant Professor	ISTE Life Membership
2018	Ms. L. VASAVI PRASANNA	Assistant Professor	ISTE Life Membership
2018	Mrs. NAGA LAKSHMI	Assistant Professor	ISTE Life Membership
2018	Ms. K. NEELIMA	Assistant Professor	ISTE Life Membership
2018	Mr. K. NARASIMHA RAO	Assistant Professor	ISTE Life Membership

2018	Mr.S.M.HUSSIAN	Assistant Professor	ICSES Life Membership
2018	Mrs. SRIDEVI BONTHU	Assistant Professor	SET
2018	Mrs. SRIDEVI BONTHU	Assistant Professor	NET
2018	Mrs. BEERA PRASANTHI VARA	Assistant Professor	NET
2018	Mrs. SRIDEVI BONTHU	Assistant Professor	BEST TEACHER
2018	Dr.K.V.SATYANARAYANA	Professor	ISTE Life Membership
2018	Mr. P. SIVANANTHA MAITREY	Associate Professor	ISTE Life Membership
2018	Mr.ABDUL RAHMAN SHAIK	Associate Professor	ISTE Life Membership
2018	Mr. CH. V.V.S. SRINIVAS	Associate Professor	ISTE Life Membership
2018	Mr.G.PRASANNA KUMAR	Associate Professor	ISTE Life Membership
2018	Mr.M.DILEEP	Associate Professor	ISTE Life Membership
2018	Mr.K.V.S.H.GAYATRI SARMAN	Assistant Professor	ISTE Life Membership
2018	Mr.C.V.PRADEEP KUMAR REDDY	Assistant Professor	ISTE Life Membership
2018	Mr.S.V.S.N.MURTHY	Assistant Professor	ISTE Life Membership
2018	Mr.K. RAMESH CHANDRA	Assistant Professor	ISTE Life Membership
2018	Mr.B.PRUDHVI RAJ	Assistant Professor	ISTE Life Membership
2018	Mr.O.RANGA RAO	Assistant Professor	ISTE Life Membership
2018	Mr.A.M.V.PATHI	Assistant Professor	ISTE Life Membership
2018	Mr.K. KIRAN	Assistant Professor	ISTE Life Membership
2018	Mr.A.NAGA GANESH	Assistant Professor	ISTE Life Membership
2018	Mrs.B.PRASANTHI	Assistant Professor	ISTE Life Membership
2018	Mr.D.DURGA PRASAD	Assistant Professor	ISTE Life Membership
2018	Mr.M.V.R.V.PRASAD	Assistant Professor	ISTE Life Membership

2018	Mr.K.TARAKESWARARAO	Assistant Professor	ISTE Life Membership
2018	Mrs.D.MANASWI	Assistant Professor	ISTE Life Membership
2018	Mr.K.RAVINDRA	Assistant Professor	ISTE Life Membership
2018	Dr.N.PADMAVATHY	Professor	IEEE Membership
2018	Mr.D.DURGA PRASAD	Assistant Professor	IEEE Membership
2018	Mr. CH. V.V.S. SRINIVAS	Associate Professor	NET
2018	Dr R.V.D.Rama Rao	Professor	FIE from IE, CE from IE, IEEE
2018	Dr G.Shyam Naresh	Associate Professor	ISTE Life Member, IEEE Member
2018	Dr.S.Pragaspathy	Associate Professor	ISTE Life Member
2018	Mrs. I V V Vijetha	Assistant Professor	ISTE Life Member
2018	Mr. B.Seshagiri	Assistant Professor	ISTE Life Member
2018	Mr. K.N.S.Durga Prakash	Assistant Professor	ISTE Life Member
2018	Mr. P.V.Narasimha Rao	Assistant Professor	ISTE Life Member, IEEE Member
2018	Mr. VSN Narasimha Raju	Assistant Professor	ISTE Life Member
2018	Mr. P.Ram Prasad	Assistant Professor	ISTE Life Member
2018	Mr. V.Surya Manoj	Assistant Professor	ISTE Life Member
2018	Mrs.D.Mamatha	Assistant Professor	ISTE Life Member
2018	Mr.O.Rakesh Pal	Assistant Professor	ISTE Life Member
2018	Mr.Ch.Phani Kumar	Assistant Professor	ISTE Life Member
2018	Dr. N. Naga Krishna	Professor	ISTE Life Member
2018	Dr. Ramu Inala	Professor	ISTE Life Member
2018	Dr. A Srinivas Pavan Kumar	Associate Professor	ISTE Life Member
2018	Mr. Ch. Bhanu Prakash	Associate Professor	ISTE Life Member
2018	Mr. Praveen Mathi	Associate Professor	ISTE Life Member
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	CE, ME, EEE, ECE, CSE, IT	II Yr II Sem	08/05/2019	19/06/2019
BTech	CE, ME, EEE, ECE, CSE, IT	III Yr II Sem	07/05/2019	07/06/2019
BTech	CE, ME, EEE, ECE, CSE, IT	IVYr IIsem	27/04/2019	25/05/2019
Mtech	AMS, DECS, CSEG, ELPE	I Yr I Sem	11/02/2019	06/05/2019
BTech	CE, ME, EEE, ECE	I Yr I Sem	13/11/2018	07/01/2019
BTech	CSE, IT	I Yr I Sem	15/11/2018	07/01/2019
BTech	CE, ME, EEE, ECE, CSE, IT	II Yr I Sem	08/11/2018	26/12/2019
BTech	CE, ME, EEE, ECE, CSE, IT	III Yr I Sem	06/11/2018	15/12/2019
BTech	CE, ME, EEE, ECE, CSE, IT	IV Yr I Sem	08/11/2018	03/12/2019
BTech	ME, ECE, CSE, IT	I Yr II Sem	11/05/2019	06/07/2019
BTech	CE, EEE	I Yr II Sem	14/05/2019	06/07/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Centralized Continuous Internal Evaluation System: Continuous Internal Evaluation (CIE) and project work are the internal modes of assessment. Students are made aware of the evaluation process aspects of a student's development on a continuous basis throughout the year. As an affiliated institution of JNTUK, evaluation norms of the university are followed. The university has adopted major reforms in evaluation by introducing Credit based grading system and the institute has adopted the same. a) Continuous assessment in theory subjects: As per the JNTUK regulations, two internal midterm exams will be conducted. As per R13 regulations the better performance in either of the examinations is considered. Whereas in R16 regulations, the better performance will carry 80 and other one carries 20 of weightage. The marks allotted for internal exams are 25, Assignment for 5 marks and to that of external exams are 70. In this frame work, the college conducts the following as part of internal exams: Objective Question Paper for 10 marks (Multiple choice and fill in the blank questions) given by university, Descriptive Question Paper (15 marks) and Assignments (5 marks). b) Continuous assessment in practical subjects: For practical subjects, there shall be a continuous evaluation during the semester for 25 marks in internal exams and 50 marks for end examination marks. To improve the outcome of laboratory work done in a semester, out of the 25 marks for internal, daytoday work in the laboratory shall be evaluated for 15 marks and internal examination for practical shall be

evaluated for 10 marks conducted by the concerned laboratory teacher. . c) Continuous assessment in projects: As part of the internal assessment of projects which are done in III IV years, college follows the following framework. Project Review Committee (PRC) is formed for every department consisting of Head of the Department, Project In charge and two senior faculty members to assess the projects. Students are formed into groups, collect the literature on a topic, review the literature and submit the title with objective, plan of action for title approval by PRC. After the approval of the PRC the groups are allotted with a faculty member as their guide for the project and can start up the Project work. Review meetings are conducted for the continuous assessment in project. Grades will be given for all the reviews. The average of all reviews is taken as internal marks for projects. In addition to the above, a few advanced teaching and learning methodologies are followed by the institution. • Remedial measures are taken by conducting tutorial classes to clarify doubts and reexplaining the critical topics. • Unit tests are conducted prior to mid examinations. . • Students are encouraged to solve previous years University Exam question papers. • For I year B. Tech students, prefinal exams are conducted prior to University Exams • MOODLE Learning Management System is utilized for Continuous internal evaluation like quiz and assignments • Mnemonics and "MIND MAPPING" are included as an innovative practice. •

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The Academic calendar is prepared by the calendar committee of the institution before the commencement of each academic year. It comprises vision and mission of the college, students personal records, Declaration by Parent or Guardian to follow the internal rules and regulations, a Brief history of college, Courses offered, Rules of admission and withdrawal, List of central and state Government scholarship available, University of Madras scholarship, Private Educational Trust Scholarships, Functioning of various Committees and Cells, Rules of Attendance and discipline, Library Regulations, Date of commencement of classes, Schedule for the Periodical Assessment and holidays details. Activity Plan of the college for the academic year is given in detail. Midterm exam dates, university end examination dates are given by the JNTUK academic calendar. In addition to that change of examination dates Midterm, online Quiz, internal practical lab examinations and End examinations are displayed on the examcell notice board.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://vishnu.edu.in/obe.php

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
CIVIL	BTech	CIVIL	62	51	82.76
ECE	BTech	ECE	203	168	8276
CSE	BTech	CSE	184	148	80.43
ME	BTech	ME	129	108	83.72
EEE	BTech	EEE	122	85	70

| IT | BTech | IT | 53 | 39 | 73 |

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://vishnu.edu.in/sss.php

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Industry sponsored Projects	2	NRB DRDO	18.56	8.92
Major Projects	3	DST NSTMIS	28.19	11.19
Students Research Projects (Other than compulsory by the University)	1	The Sinha Research	0.6	0.6
Any Other (Specify)	1	Sri Vishnu Educational Society	4.13	4.13
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
NI Lab ModuleII (myDAQ) Training	ECE	05/07/2019
Dockathon	CSE	27/03/2019
Entrepreneurial ideation event	IT	18/12/2018
Xobin Bootcamp workshop(IIT Madras)	IT	19/06/2019
MLCC	CSE	27/09/2018
Circuit debugging	EEE	21/12/2018
HANDS ON EXPERIENCE IN MAINTENANCE AND TROUBLESHOOTING OF REFRIGERATION AND AIR CONDITIONING SYSTEMS	MECH	06/03/2019
Programming Xillinx Zynq SoCs with MATLAB Simulink	ECE	28/02/2019

Software Defined Radio Zynq using Simulink			
NI Lab ModuleIII (MyRio) Training	ECE	05/03/2019	
NI Lab ModuleIII (MyRio) Training	ECE	08/05/2019	
NI Lab ModuleIII (MyRio) Training	ECE	13/05/2019	
NI Lab ModuleI (LabView) Training	ECE	18/05/2019	
NI Lab ModuleII (myDAQ) Training	ECE	24/05/2019	

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Ice Cream company Business Expansion	Vishnu Institute of Technology, CSE	ESummit, 2019 IIT Bhubaneswar	18/01/2019	Business Idea Pitching
Gadgets for visually aided people	Vishnu Institute of Technology, CSE	ESummit, 2019 IIT Bhubaneswar	18/01/2019	Product Pitch Event
Technical Education of a Women: Growth of a Nation	Vishnu Institute of Technology, CSE	NIT Warangal	08/03/2019	Twoday National Conference on the Role of Women in Technical Education : Entrepreneurship ,Research and consultancy
Solar Panel Automated Cleaning Ecosystem (SPACE)	Vishnu Institute of Technology EEE Team	TiE GRAD	09/03/2019	Business Idea Tournament 201819
Stand magnetic sensor	AMIGOS 2.0, Vishnu Institute of Technology, Mechanical	Aditya Institute of Technology and Management (AITAM), Tekkali	04/03/2019	Asian Electric Bike (EBike) Championship 2019
Sensors attached to find the nearest cart distance	KRONOS, Vishnu Institute of Technology, Mechanical	APSSDC and Imperial Society of Innovative Engineers (ISIE) at KL University	25/02/2019	GOKART competition titled CHAMPION OF CHAMPIONS2019
Fuel consumption per	KRONOS, Vishnu	APSSDC and Imperial	25/02/2019	GOKART competition

lap	Institute of Technology, Mechanical	Society of Innovative Engineers (ISIE) at KL University		titled CHAMPION OF CHAMPIONS2019
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Technology Business Incubation Center	InnovatioNext	Vishnu Institute of Technology	Solar Power Plus Solutions	Design Manufacture	16/02/2019
Technology Business Incubation Center	InnovatioNext	Vishnu Institute of Technology	Smart Food Packaging	Design Manufacture	28/06/2019
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
		86

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
BS	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	ECE	15	5
International	CIVIL	1	6.3
International	CSE	8	3.5
International	IT	1	5.1
International	MECH	2	0.13
National	EEE	1	5.8
International	EEE	7	3.2
International	BS	7	6.2
International	MBA	3	2.1
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
ECE	18
CIVIL	1

CSE	6
EEE	7
BS	2
ME	8
MBA	5

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Threats and Vulnerabilities of Cloud Computing: A Review	P.S.Suryateja	International Journal of Computer Sciences and Engineering	2018	3	Vishnu Institute of Technology	2
Cloud Service Models Threats and Vulnerabilities: A Review	P.S.Suryateja	International Journal on Future Revolution in Computer Science Communication Engineering	2018	1	Vishnu Institute of Technology	1
Natural language query to formal syntax for querying semantic web documents	S. Mahaboob Hussain	Progress in Advanced Computing and Intelligent Engineering	2018	2	Vishnu Institute of Technology	2
An Experimental Validation on adaptive Controllers in Tracking and Smoothening of Wind Power for a VariableSpeed System	Dr.Pragaspathye S	Journal of Testing and Evaluation	2019	2	Vishnu Institute of Technology, Bhimavaram, Andhra Pradesh	2

Improving adaptive frameless rendering	Dr.Abhinav Dayal	International Journal of Computers and Applications	2018	4	Vishnu Institute of Technology	4
Natural language query to formal syntax for querying semantic web documents	Dr. D Suryanarayana	Progress in Advanced Computing and Intelligent Engineering	2018	2	Vishnu Institute of Technology	2
Natural language query to formal syntax for querying semantic web documents	Dr. Sumit Gupta	Progress in Advanced Computing and Intelligent Engineering	2018	2	Vishnu Institute of Technology	2
Taguchi based grey relational analysis for optimization of machining parameters of CNC turning steel 316	Dr. I.Ramu	Materials Science and Engineering	2018	1	Vishnu Institute of Technology	1
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Threats and Vulnerabilities of Cloud Computing: A Review	P.S.Suryateja	International Journal of Computer Sciences and Engineering	2018	1	2	Vishnu Institute of Technology
Cloud Service Models Threats and Vulnerabilities:	P.S.Suryateja	International Journal on Future Revolution in	2018	Nill	1	Vishnu Institute of Technology

A Review		Computer Science Communication Engineering				
Taguchi based grey relational analysis for optimization of machining parameters of CNC turning steel 316	Dr. I.Ramu	Materials Science and Engineering	2018	Nill	1	Vishnu Institute of Technology
An Experimental Validation on adaptive Controllers in Tracking and Smoothening of Wind Power for a VariableSpeed System	Dr. Pragaspathye S	Journal of Testing and Evaluation	2019	Nill	1	Vishnu Institute of Technology
Natural language query to formal syntax for querying semantic web documents	Dr. D Suryanarayana	Progress in Advanced Computing and Intelligent Engineering	2018	Nill	2	Vishnu Institute of Technology
Natural language query to formal syntax for querying semantic web documents	Dr. Sumit Gupta	Progress in Advanced Computing and Intelligent Engineering	2018	Nill	2	Vishnu Institute of Technology
Natural language query to formal syntax for querying semantic web	, S. Mahaboob Hussain	Progress in Advanced Computing and Intelligent Engineering	2018	Nill	2	Vishnu Institute of Technology

documents						
Improving adaptive frameless rendering	Dr.Abhinav Dayal	International Journal of Computers and Applications	2018	Nill	4	Vishnu Institute of Technology

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	5	48	23	103
Presented papers	43	16	7	Nill
Resource persons	2	1	Nill	Nill

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Awareness Program on Environment Protection	Sri Vishnu Educational Society	7	70
Mass Tree Plantation Program	Sri Vishnu Educational Society	7	150
Water Conservation Campaign	Sri Vishnu Educational Society	7	12
Women's Day Celebrations	Sri Vishnu Educational Society	5	300

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
SIH	RUNNERS	MHRD, New Delhi	6
Tech fest Project Expo	1st Prize	Sri Vishnu Educational Society	3
Tech fest Game of Drones	2nd Prize	Saveetha University, Chennai	3
Tech fest Drone Event	4th position	IIT Madras	3
Tech fest Project Expo	2nd Prize	Vasavi Engineering	3

		College, Tadepalligudem	
Tech fest Fox Hunt	1st Prize	Sri Vishnu Educational Society	3
Tech festPPT Presentation	2nd Prize	Sri Vishnu Educational Society	2
ESummit Pitch your Product	2nd Prize	IIT Bhubaneswar	3
Tech fest	1st Prize	Sri Vishnu Educational Society	4
Tech fest Euphoria	1st Prize	Vasavi Engineering College, Tadepalligudem	1
Tech fest	1st Prize	SRKR Engineering College	2
British Council Aptis Forward thinking English testing	Certification	Andhra Pradesh State Council of Higher Education	342
NPTEL Online Course	NPTEL FDP	MHRD, Govt. of India	75
Valiant 2k18 Dazzle Coding	2nd Prize	Sri Vishnu Educational Society	11
Online Certification	Python Course	UDEMY	51
Asian Electric Bike (EBike) Championship 2019	Overall Champion first prize	Aditya Institute of Technology and Management (AITAM), Tekkali	25
Asian Electric Bike (EBike) Championship 2019	Endurance test first prize	Aditya Institute of Technology and Management (AITAM), Tekkali	25
Asian Electric Bike (EBike) Championship 2019	Autocross first prize	Aditya Institute of Technology and Management (AITAM), Tekkali	25
Asian Electric Bike (EBike) Championship 2019	Runnerup in Terrain event	Aditya Institute of Technology and Management (AITAM), Tekkali	25
Virtual BAJA SAEINDIA 2018	Virtual round	SAEINDIA 2018	7
GOKART competition titled CHAMPION OF CHAMPIONS2019	CROSS PAD winner	APSSDC and Imperial Society of Innovative Engineers (ISIE)	25
GOKART competition titled	ENDURANCE TEST winner	APSSDC and Imperial Society of	25

CHAMPION OF CHAMPIONS2019		Innovative Engineers (ISIE)		
GOKART competition titled CHAMPION OF CHAMPIONS2019	Overall second runnerup	APSSDC and Imperial Society of Innovative Engineers (ISIE)		25
SiCE Computer Education	A grade	Ray of Computers		1

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Kishori Vikasam PhaseII	Women Development and Child Welfare (WDCW) Department of Andhra Pradesh	Educate and create awareness among adolescent girls in areas of gender awareness, menstrual health and hygiene, nutrition and other social issues.	8	62
Kishori Vikasam PhaseII	Women Development and Child Welfare (WDCW) Department of Andhra Pradesh	Creating Awareness in Schools	8	62

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Training Internship	Faculty and Students	National Instruments	12
Project	Students	Sinha research, Switzerland	12
3D EXPERIENCE TRAINING	Students	APSSDC	3

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry	Duration From	Duration To	Participant

		/research lab with contact details			
Internship	Intern	Report Garden	20/10/2018	11/07/2019	Students-3
Internship	Intern	Duta Software India pvt.Ltd	20/04/2018	30/11/2018	Students-3
Internship	Intern	IBI Consultancy	03/01/2019	03/07/2019	Students-1
On Job Training	Project	Amazon	04/03/2019	04/09/2019	Students-2
On Job Training	Node JS	Kony Labs	08/06/2018	03/06/2019	Students-1
On job training	Maintenance of 100kwp solar plant	Avghni Renewable Energy System India Private Limited.,	02/09/2018	01/03/2019	Faculty&Students-14
On Job Training	On Job Training	UNIQUE SURVEY SOLUTIONS	12/02/2019	17/10/2019	Students-67
Internship	Internship	ValueLabs	24/10/2018	24/04/2019	Students-1
Internship	Internship	Hansa Solutions	14/08/2018	01/02/2019	Students-2
Internship	Internship	GGK Technologies	11/01/2018	01/06/2019	Students-3
Internship	Internship	itversity	11/11/2018	30/06/2019	Students-4
Internship	Internship	Accuracy	04/02/2018	30/05/2019	Students-5
Internship	Internship	Verizon	18/02/2018	18/05/2019	Students-2
Internship	Intern	Schwing Stetter India Pvt. Ltd., Chennai	07/05/2018	06/06/2018	Students-5
Internship	Intern	Resins Allied Products, Vijayawada	15/05/2018	15/06/2018	Students-1
Internship	Intern	DivgiTorqTransfer Systems, Sirsi, Karnataka	21/05/2018	21/11/2018	Students-2
Internship	Intern	EQIC Dies Moulds Engineers Pvt. Ltd., Hyderabad	28/05/2018	25/06/2018	Students-4

Internship	Intern	Mungi Engineering India Pvt. Ltd. Pune	29/05/2018	29/06/2018	Students-7
Internship	Intern	Elon Motors	05/06/2018	19/06/2018	Students-5
Internship	Intern	Ashok Leyland, Chennai	19/06/2018	23/06/2018	Students-6
Internship	Intern	Ashok Leyland, Chennai	21/08/2018	25/08/2018	Students-9
Internship	Intern	Brakes India Limited, Chennai	23/07/2018	27/07/2018	Students-5
Internship	Intern	Meeami Technologies, Hyderabad	12/11/2018	20/03/2019	Students-1
Internship	Intern	Coca Cola, Goblej, Gujarat	05/12/2018	05/02/2019	Students-3
Internship	Intern	Hindustan Shipyard Limited, Visakhapatnam	20/05/2019	10/06/2019	Students-10
Internship	Intern	BHEL, Hyderabad	16/05/2019	30/05/2019	Students-2
Internship	Intern	GlaxoSmith Kline Healthcare Ltd., Dowlaiswaram	12/06/2019	27/06/2019	Students-1
Training Internship	NI Lab view School of Academy	National Instruments	02/01/2018	31/12/2019	Faculty&Students-93
Training Internship	Center of Excellence	Propeller Technology	12/03/2019	31/12/2019	Faculty&Students-42
Training Internship	Center of Excellence	Applied Robotic Control (ARC)	15/02/2019	31/12/2019	Faculty&Students-40
Training	Robotic Process Automation	Robotic Process Automation (RPA)	01/05/2019	31/12/2019	Students-60
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 3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of

			students/teachers participated under MoUs
Propeller Technology	12/03/2019	Training	42
Automation anywhere University(BOT Lab)	13/02/2019	Training and Certifications	61
ePAM	29/04/2019	Faculty Training	1
UI PATH	02/04/2019	Faculty and student training	1
Tie Grad	29/01/2019	Innovation and Enrepreneurship	300
Insofe	10/04/2019	Training	40
EFFTRONICS Systems Pvt Ltd	08/01/2018	Practical training to both students and faculty	12
UNIQUE SURVEY SOLUTIONS	18/02/2018	On job training	67
APSSDC DASSAULT SYSTEMS	13/10/2018	Training and Certifications	105
European Center for Mechatronics APS GmbH Aachen	15/02/2019	Training and Certifications	32
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
200	205

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Existing
Classrooms with LCD facilities	Newly Added
Video Centre	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
ECAP	Fully	1.0	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	29183	7860400	257	106000	29440	7966400
Reference Books	6100	2440000	265	162285	6365	2602285
e-Books	10387	13570	Nill	Nill	10387	13570
Journals	111	215415	Nill	Nill	111	215415
e-Journals	200	5900	3628	Nill	3828	5900
Digital Database	1	Nill	Nill	Nill	1	Nill
CD & Video	3300	Nill	145	Nill	3445	Nill
Library Automation	1	30000	Nill	20000	1	50000

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Abhinav Dayal	Grammar Expert	Django	01/01/2019
Mr. K. Narasimha Rao	VIT Placement Portal	PHP (Question Tag)	01/01/2019

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1325	22	1325	23	1	6	48	50	0
Added	0	2	0	2	0	0	4	80	0
Total	1325	24	1325	25	1	6	52	130	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

130 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
DELNET	http://www.delnet.in/
National Digital Library	www.ndl.iitkgp.ac.in
NPTEL(5TB, IITMadras)	http://10.0.52.250/nptel
NList Programme	www.nlist.inflib.ac.in

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
1800000	1772282	9000000	88454723

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Whenever any maintenance issue occurs, the concerned department staff member raises the issue by a letter to the office through proper channel. Then the office, brings it to the notice of maintenance department and accounts department. After proper approvals, maintenance department contacts the concerned contractors and get estimates of the work. And after finalization of the contract, the maintenance department will get the the maintenance work done. Finally, with the approval of concerned department staff, the bill is settled by account department and the issue will be closed.
http://vishnu.edu.in/guidelines.php

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	NIL	4	340000
Financial Support from Other Sources			
a) National	Scheme of Post Matric Scholarship (Reimbursement of Tuition fee (RTF) to colleges and Maintenance charges to the Students (MTF)) by Social Welfare Department of Government Of Andhra Pradesh	1860	96050121
b)International	NIL	4	340000

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Remedial Coaching	08/02/2019	52	Internal II B.Tech II sem(PPL)
Remedial Coaching	11/02/2019	43	Internal II B.Tech II sem(CO)
Remedial Coaching	12/02/2019	36	Internal II B.Tech II sem(SE)
Remedial Coaching	13/02/2019	22	Internal II B.Tech II sem(FLAT)
Remedial Coaching	14/02/2019	35	Internal II B.Tech II sem(ADS)
Remedial Coaching	15/02/2019	68	Internal II B.Tech II sem(PPL)
Remedial Coaching	16/02/2019	72	Internal II B.Tech II sem(JAVA)
Remedial Coaching	08/02/2019	29	Internal III B.Tech II sem(DWDM)
Remedial Coaching	18/02/2019	62	Internal III B.Tech II sem(CN)
Remedial Coaching	12/02/2019	38	Internal III B.Tech II sem(CS)
Remedial Coaching	13/02/2019	39	Internal III B.Tech II sem(DAA)
Remedial Coaching	14/02/2019	22	Internal III B.Tech II sem(STM)
Bridge courses	05/08/2018	27	Internal
Remedial coaching	10/09/2018	205	Internal
Remedial coaching	04/02/2019	151	Internal
Remedial coaching	23/08/2018	80	Internal
3D Experience (Skill Development Program)	02/01/2019	105	APSSDC
Maintenance and trouble shooting of RAC systems	06/03/2019	81	National Engineering, Vishakhapatnam
Remedial coaching	11/08/2018	37	Internal
Remedial coaching	04/09/2018	20	Internal
Remedial coaching	27/08/2018	32	Internal
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the	Number of	Number of	Number of	Number of

scheme	benefited students for competitive examination	benefited students by career counseling activities	students who have passedin the comp. exam	studentsp placed
2019	CDC	25	Nill	1	Nill
2019	GATE	30	30	3	3
2019	GATE EXAM	20	20	1	1
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
4	4	25

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
30	442	350	35	442	42
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	2	B.Tech.	CSE	Vishnu Institute of Technology, Bhimavaram	M.Tech
2018	4	B.Tech.	Mechanical Engineering	Vishnu Institute of Technology, Bhimavaram	M.Tech
2018	2	B.Tech.	Civil Engineering	Vishnu Institute of Technology, Bhimavaram	M.Tech
2018	1	B.Tech.	IT	Ramaiah Institute of management, Bangalore.	MBA
2018	10	B.Tech.	EEE	Multiple Institutes	M.Tech
2018	2	B.Tech.	ECE	Muliple Institutes	M.Tech
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	6
Any Other	4

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
VITB Students in VALIANT 2K18 Chess Runners, Throw Ball, Volley Ball, Basket Ball	National Level Symposium	52
College Annual Day Celebrations	College Level	125
Other Colleges Students in VALIANT 2K18 Chess Runners, Throw Ball, Volley Ball, Basket Ball, etc.	National Level Symposium	170
Students participating in VALIANT 2K18 Cultural Programmes	National Level Symposium	1000

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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	South Women Cricket Team Selections at Sri Ven kateswara University	National	1	Nill	0	P Charishma

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

1. Anti Ragging Committee 2. Career guidance committe 3. LIbrary Committee 4. Sports committee 5. Student Affairs and Welfare Committee 6. Student Council

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, VISHNU INSTITUTE OF TECHNOLOGY ALUMNI ASSOCIATION is registered under the Andhra Pradesh Societies Registration Act, 2001

5.4.2 – No. of enrolled Alumni:	
619	

5.4.3 – Alumni contribution during the year (in Rupees) :

185700

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Association Meeting is held at Chennai in the 201819 Academic Year

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization and Participative management constitute the backbone of the organization. While the Governing Body provides an overall strategic direction and character to the organization, the major functions and activities related to administration, academics, finance and other domains of the organization are distributed to various committees which are delegated authority at all levels. The GB also has its complement of staff representation. Various committees like the College Academic Committee, Library Committee, Finance Committee, Student Affairs and others plan and execute the various activities to realize the Vision and Mission of the organization. Participative management is the outcome of decentralization. The Principal, the CAC and other faculty are involved in defining and framing the policies and procedures, the guidelines for the various functions and in implementing them. Practices The College Academic Committee : Headed by the Principal, comprises the HODs, senior faculty, the exam cell Incharge, Librarian, administrative officer and Student Coordinator. Role: They meet, discuss and formulate policies concerning curriculum and instruction, plan to establish standard educational practices, promote research and development and industry academia linkage and so on. Board of Studies:The college planned to go for autonomous status from the year 2019 to 2020. Accordingly a Board of Studies was constituted for each of the departments to finalize the curriculum and evaluation pattern. All the departments have their respective Board of Studies. The BOD comprises the HOD, Subject experts from institutions of repute, industry experts, the faculty, and the alumni. Activities: They meet and deliberate the recommendations of the Council of Higher education and AICTE, the industry requirements, the alumni inputs and the faculty advice in finalizing the curriculum and the syllabus, and its implementation and evaluation. Research and Development Committee: comprises the senior faculty with the Principal as its head. The Committee aims at promoting research and development in the organization, motivating the faculty and students to involve in research, supporting faculty to secure patents and indulge in consultancy and procuring grants for promoting and supporting research. The faculty members participate actively in initiatives like ATL Center, Drone Center of Excellence, APSSDC CM COE, Alternative Energy Solutions Lab, NI Lab View School Academy, BOT Lab, Dassults Lab and Applied Robotic

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Teaching and Learning	The college is provided with its full

	complement of highly qualified and experienced faculty. Vishnu EducationalDevelopment and Innovation Centre(VEDIC) is a unique facility established for training the leadership, teachers and students in scientific educational practices. While the teachers are trained in best practices of pedagogy, the students are provided holistic training encompassing their intellectual, emotional and behavioural aspects as well, by a team of highly qualified educational experts. Smart classrooms with LCD projectors, computer centres, wifi connectivity provide the infrastructure for technology enabled teaching and learning. Learning Management system like Moodle and tools like google classroom, Kahoot are also used by the teaching and learning community. Continuous Professional Development is ensured by participation in seminars, conferences and workshops and taking up online courses. Both the faculty and the students are members in Professional bodies. Industrial visits and Internships, and participation in hackathons provides the much needed exposure. A unique initiative was the Connect program where videos on the scientific educational practices were shared across the four engineering colleges of our Sri Vishnu Educational Society.
Library, ICT and Physical Infrastructure / Instrumentation	Library: The state of the art library with its rich resources caters to the needs of the teaching learning community. The learning resources are constantly updated as per the suggestions of the experts and HODs. Print journals, ejournals of reputed publishers are subscribed. The digital library provides access to ebooks and elearning resources through DELNET and NLIST.NPTEL National Programme on Technology Enhanced Learning – A joint venture of IITs and IISc web courses and video courses are being used by staff and students to enhance their skills. Librarian's day and Library week celebrations were organized by the library. ICT: Smart classrooms with computers, LCD projectors , a public address system and wifi connectivity help provide technology enabled education. The campus in wifi enabled and is provided with internet and

	intranet facility. Infrastructure: Classrooms, seminar halls and fully equipped labs are provided for the dissemination of knowledge and skills. Good computational facilities are provided with sufficient number of computers and peripherals. The Drone Centre of Excellence, Alternate Energy Solutions Lab, the Dassaults 3 D experience lab provide a platform for updating ones skills in latest technologies. The students are provided with various amenities such as canteen, indoor and outdoor game facilities, gym centres, medical centre, hostels, food courts, rest rooms, and transport facility.
Human Resource Management	The institution has its full complement of staff. The staff are recruited based on merit. Annual assessment of faculty is done through Faculty SelfAppraisal Proforma (SAP). From time to time, the management reviews and revises the salaries as per norms. To facilitate continuous professional development, faculty are trained in the latest pedagogy at VEDIC, a Centre for educational development and research. They are also trained in the professional skills like interpersonal skills that are required at the workplace. Support and guidance is given for carrying research activities, presenting papers in conferences and publishing papers in reputed journals. Faculty are motivated to send research proposals to various funding agencies and are also encouraged to apply for higher studies. They are encouraged to participate in FDPs, Seminars and Workshops organized by various Industries and Institutions.
Industry Interaction / Collaboration	Industry Interaction / Collaboration The industry interaction is integrated with all the courses. MOUs are signed with industries for mutual benefit with the exchange of expertise. Guest lectures are being conducted for faculty and students with industrial experts.Companies like E Pam and One Convergence provide the support for technical training and projects. Students are deputed to the industry for internship. Many students are performing well and are being absorbed into the organizations after the completion of their degrees. Industry

	experts are also involved in curriculum development and revision. The organization has signed MOUs, like with Tie Grad and Propeller Technologies R D Pvt Ltd, Trichy. The EDC cell initiates activities to promote entrepreneurship. It organized PM Yuva Yojana Programme under the Central government scheme to promote start ups. Internships and placements Special placement offices have been established under the aegis of Sri Vishnu Educational Society in select cities like Pune, Noida, Bangalore etc to collaborate with the industry and provide the students with opportunities for internships and placements. There have been placement 544 offers including internships in 20182019.
Curriculum Development	The institution ensures that domain knowledge is acquired along with the knowledge, skills and attitudes required for the twenty first century. Keeping in tune with the trends and requirements of the industry new courses are introduced. This is done systematically by receiving feedback from the employers and alumni on existing curriculum and improvement and innovation required. Information is collected on latest technologies and forecasting the future needs of the industry. Outcome based education is assured by planning the course outcomes and mapping them with the program outcomes. Going beyond JNTU K syllabus, students are trained in latest technologies like Pega, NI Lab View and advanced programming useful to the industry. Assistive Technology Lab is a unique initiative where students develop gadgets for the differently enabled.
Research and Development	Research and development is continuously monitored by the R D committee. The faculty and students are introduced to the latest developments by conducting workshops, seminars and guest lectures are arranged with experts from the industry and RD organizations. The faculty are provided with financial assistance for presentation of research papers, attending conferences, workshops, etc. The teachers are encouraged to publish in peer reviewed journals and magazines. Physical and digital

	infrastructure like journals, internet, digital learning materials, PCs, software, etc. are provided to carryout research. The centres of excellence like National Instruments Lab, Dassaults Centre of Excellence, Drone Centre of excellence, Total stationprovide an opportunity for research.One faculty member obtained a PhD. Research projects including DRDO and DST projects are also undertaken.
Admission of Students	Eligible students are given admissions. 70 of the admissions are done by the Convener, EAMCET, Govt. of Andhra Pradesh. Remaining 30 of the seats are filled by the Management based on the guidelines given by Govt. of Andhra Pradesh.The Admission Committee maintains the records of all student applications and admissions. The eligible students are given scholarships as per the Government norms and procedures laid down from time to time by Government of Andhra Pradesh.
Examination and Evaluation	The examinations are conducted as per the academic calendar. The performance of the students is continuously assessed through both internal and semester end external examinations. As a part of internal assessment, two MID examinations are conducted per semester and both comprise a descriptive test and an objective online test. A detailed scheme of evaluation for the internal question papers for the descriptive examination is prepared by the internal faculty members. Assignments also constitute a part of the internal assessment. Special classes are conducted for the benefit of the students.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	o Uses ecap for monitoring student attendance. Student and parent contact information will be available. o Vishnu Placements, Vishnu Learning help in the teaching and learning process and also support placement training. A software has been developed internally to evaluate the writing skills of the students. o Training has been given to faculty to adopt Technology enabled teaching using tools like Google class and Kahoot. The management has

	facilitated the sharing of video lectures among faculty outlining the best practices adopted.
Administration	o PACT is used for payrolls and monitoring faculty salaries. Biometirc system is in place to monitor the staff attendance.
Finance and Accounts	o PACT is used for placing orders and inventory management.
Student Admission and Support	Online counselling for student admission. o Academic Data of students is available in V times. o VishnuPay is an app using which students can pay college and hostel fee
Examination	o V times is a software used to analyse the results and the student academic performance is available in V times.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Mr. Satyanarayana B V V	IEEE International Conference on Recent Innovations in Electrical, Electronics Communication Engineering (IEEEICRIEECE 2018/ International Journal of Engineering Technology (UAE)	NA	5000
2018	Mr. Sivananth aMaitrey P	IEEE International Conference on Recent Innovations in Electrical, Electronics Communication Engineering (IEEEICRIEECE 2 018/Internation al Journal of Engineering	NA	5000

		Technology (UAE)		
2018	Mr. RangaraoOrugu	International Conference ICRAAESCCT 2018	NA	5000
2019	Mr. G Prasannakumar	IEEE International Conference on Intelligent Computing and Control Systems (ICICCS2019)	NA	5000
2018	Mr. P.S.N. Murthy	AIML COURSE IN IIIT NASSCOM PRODUCT 2018	NA	3880
2018	Dr.VenuMangam	Faculty Leadership Program	NA	116000
2019	Mr. Rama Krishna Ch	International conference on Intelligent Computing and Communication Technologies, ICICCT 2019	NA	5000
2018	Mr. M. Dileep	IEEEInternational Conference on Electrical, Communication, Electronics, Instrumentation and Computing (ICECEIC)	NA	5000
2019	Mr. Pathi A.M.V	International conference on Intelligent Computing and Communication Technologies, ICICCT 2019	NA	5000
2018	Mr. P.S.Maitrey	IEEE International Conference on Recent Trends in Computational Engineering and Technologies (ICTRCET18)	NA	6000
2018	Mr. Prof. K. Srinivas	IEEE International Conference on Recent Trends in	NA	5000

Year	Name	Title		Amount
		Computational Engineering and Technologies (ICTRCET18)		
2018	Mrs.K.Anupama Francy	Hybrid Additive Manufacturing Viewed from Materials Science	NA	4000
2019	Mrs.K.Anupama Francy	Process parameter optimization of cold forward direct extrusion by using deform 3D, National Conference on Emerging Trends in Mechanical Engineering2019, 9th to 10th Jan, 2019, NIT, Warangal, Telangana, India	NA	2455
2018	Mr.T. BhanuTeja	Lean manufacturing ,5SKAizen and 7QC Tools, Roots, Corporate Training Development, Coimbatore	NA	6001
2018	Mr.B.BangarRaju	Lean manufacturing ,5SKAizen and 7QC ools, Roots, Corporate Training Development, Coimbatore	NA	6001
2019	S K. Subhan Alisha	International Conference on Engineering and Advancement in Technology 2019	NA	1500
2019	V.V.S. Sharma	International Conference on Engineering and Advancement in Technology 2019	NA	1500

2018	V. Ravi kiran	Faculty Development Program 2018	NA	1685
2018	P.Manoj	Software training in BVRIT Narsapur HYD Vedic Workshop	NA	1222
2018	V. Ravi Kiran, P.Rohith	Faculty Development Program	NA	2760
2018	Dr. Rajesh Yadav	International Conference on Nano Science and Engineering Applications	NA	4000
2018	Ms. M. Pushpalatha	International Conference on Applied Science and Technology	NA	2000
2019	Ms. M. Pushpalatha	International Conference on Transformations in Engineering Education(ICTEE 2019)	NA	1500
2019	Dr.D. Vijaya Lakshmi	Contemporary South Asian Literature:Gender and Environment (CSALGAE 2019)	NA	2500
2018	Dr PSR Murthy	Artificial Intelligence and Machine Learning	NA	1945
2018	Dr DJ Nagendra Kumar	National Conference	NA	7284
2018	Dr PSR Murthy	Things Conference	NA	1680
2019	Dr PSR Murthy	FDP on ML	NA	1320
2019	Dr DJ Nagendra Kumar	ELab Workshop, BVRM, VIT AICTE, chennai, VEDIC, Hyd	NA	7892
2019	Ms M Srilakshmi Dr PSR Murthy	3 Day National Workshop on AI DL	NA	14178
2018	Dr DJ Nagendra Kumar	UGC Workshop	NA	2206

2018	S. Pragaspathy, V.S.N. Narsimha Raju, Dr. RVD Rama Rao	4th International conference on Recent Challenges in Engineering and Technology (ICRCET 2018)	NA	5000
2019	Dr. RVD Rama Rao	Energy optimization in Data Centers, IIT, Madras	NA	2669
2018	Dr. PSR Murthy	AIML course in IIIT, Hyderabad	NA	1920
2018	Dr N Naga Krishna	CII study mission, Bengaluru	NA	15304
2018	Mr. CV Pradeep Kumar Reddy	Microchip Workshop, Hyderabad	NA	1110
2018	Mr. SVSN Murthy	Microchip Workshop, Hyderabad	NA	1110
2018	Dr. PSR Murthy	AIML Course at IIIT, Hyderabad	NA	1920
2018	Dr. D. J. Nagendra Kumar	NIRF Workshop, Hyderabad	NA	2009
2018	Mr. A. Purna Ramesh	IEEE conference, Kalinga Institute of Industrial Technology, Bhubaneswar	NA	5000
2018	Dr M Venu	FLP programme at Germany	NA	33858
2018	Mr. BN Ch.V. Chakaravarthi	Seminar on Renewable energy sources re invest, New Delhi	NA	18802
2019	Dr. N. Naga Krishna	Vedic Workshop, 3D Experience Forum	NA	7489
2019	Mrs. GKR Bharathii, Mrs. U. Padma Jyothi	FDP Artificial Intelligence using Machine learning and	NA	2500

		Deep learning		
2019	Dr. D. Suryanarayana	Visited Germany and France universities	NA	162363
2019	Dr. PSR Murthy	Bot lab Workshop, Mumbai	NA	9030
2019	Mr AM Venkata Pathi	FDP on IOT	NA	750
2019	Mr. MV Durga Rao,Mr. M. Durga Satish	Jump to Python, Talent Sprint, Hyderabad	NA	4490
2019	Dr.K. Narendra kumar, Mrs. P. Kalpana	International confernece on Emerging Trends in Business and Management	NA	3000
2019	Dr. P. Sridhara Rao	Intellectual Property Rights Challenges Issues in India	NA	500
2019	Dr. K. Ganga Raju	Intellectual Property Rights Challenges Issues in India	NA	500
2019	Dr. K. Naredra Kumar, Mrs. Md. Alifa Firdhos Farheen	Intellectual Property Rights Challenges Issues in India	NA	1500
2019	Mrs. P. Kalpana, Mr. P. Rama Swamy	Intellectual Property Rights Challenges Issues in India	NA	1500
2019	Dr. K. Narendra Kumar, Mrs. P. Kalpana	Human Dimension in information age	NA	2000
2019	Mr. P. Rama Swamy, Mrs. Md. Alifa Firdhos Farheen	Human Dimension in information age	NA	2000
2019	Dr. K. Narendra Kumar, Mrs. P. Kalpana	Small and Medium Entrepreneurhip Skills Development	NA	1000
2019	Dr. K. Pavan, Mr. N. Krishna Mohan Raju	Basics of R programming	NA	2400
2019	Dr. P. Sridhar Rao,	Campus to Corporate	NA	2000

	Dr. K.Ganga Raju			
2018	Mrs B. Sridevi	Artificial Intelligence and Deep Learning	NA	700
2019	Mr. T. Vamsi Krishna	Artificial Intelligence and Deep Learning	NA	700
2019	Mrs. B. Sridevi, Mrs. USSP Jyothi	Machine learning applications in languages vision and control	NA	5000
2019	Mr. M. Durga Satish	Big Data Computing	NA	2500
2019	Mr. T. Vasmi Krishna	Epam: Hands on application development using industry best practices and principles	NA	1500
2019	Mr. K. Narasimha Rao	Pega Awareness Workshop	NA	2000
2018	Dr. BVV Satynarayana, Mr. M. Durga Prasad	International Journal of Engineeromg and Technology	NA	8000
2018	Mr. Ch. Rama Krishna, Mr. A. Naga Ganesh, Mr. D. Durga Prasad	International Journal of Research and Analytical Reviews	NA	3000
2018	Dr. A. Purna Ramesh	IEEE International Conference on Recent Innovations in Electiral , Electronics Communication Engineering	NA	9000
2018	Mr. BVV Satyanaryana, Mr. M. Durga Prakash	IEEE International Conference on Recent Innovations in Electiral , Electronics Communication Engineering	NA	8000

Year	Author	Journal		Amount
2018	Dr. A.P. Ramesh	International Journal of Engineering and Technology	NA	12000
2018	Mr. A. Naga Ganesh, Mr. M. Cholines Pedapudi, Mr. NV Appa Rao	International Journal of Engineering and Technology	NA	12000
2018	Mr. Prasanthi Boyina, Mr. MKV Subba Reddy	International Journal of Management Technology and Engineering	NA	3000
2018	Dr. N. Padmavathy	Book Chapter, Communication and Computing Systems	NA	3000
2019	Dr. N. Padmavathy	International Conference on Intelligent computing and communication technologies	NA	5000
2019	Mr. M. Dileep, Mrs. M. Sandhya, Mr A. Narayana Murthy, Mr. Md. Misbahadduin	International conference on Data Engineering and Communication	NA	5000
2019	Mr. BVV Satyanarayana, Mr. M. Durga Prakash	International Journal of Management, technology and engineering	NA	3500
2019	Mr. K. Kiran, Mr. MVRV Prasad, Mr. M. Sirisha	International Journal of Computer Applications	NA	3000
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Inspire Impact Introspect I	Nill	22/11/2018	24/11/2018	3	Nill

2018	Inspire Impact Introspect II	Nill	14/11/2018	16/11/2018	3	Nill
2019	Inspire Impact Introspect II	Nill	09/05/2019	11/05/2019	9	Nill
2019	Unconscious Bias in Workplaces	Nill	18/03/2019	18/03/2019	16	Nill
2018	Workshop on Ethical and Cultural Diversity	Workshop on Ethical and Cultural Diversity	03/09/2018	04/09/2018	Nill	8
2018	Workshop on PACT	Workshop on Ethical and Cultural Diversity	13/12/2018	14/12/2018	Nill	10
2019	Workshop on Time and Stress Management	Workshop on Ethical and Cultural Diversity	24/01/2019	25/01/2019	Nill	9
2018	Manufacturing Technology Stamping, Die Casting Injection Moulding , Roots Corporate Training and Development	Nill	12/11/2018	17/11/2018	4	Nill
2019	Composite Materials	Nill	31/01/2019	02/02/2019	8	Nill
2019	Student Learning in Instructional Design (SLIDE)	Nill	26/02/2019	28/02/2019	1	Nill
2019	Unconscious Bias in the Work Place	Nill	14/02/2019	14/02/2019	29	Nill

Year	Title		From Date	To Date		Count	
2019	InspireImpactIntrospect Level 2	Nill	09/05/2019	11/05/2019		4	Nill
2019	NI Lab Module 3	Nill	05/03/2019	09/03/2019		2	Nill
2018	Competency based transformation : Leveraging on Human Performance for Growth	Nill	26/12/2018	27/12/2018		1	Nill
2019	Workshop on ICT Lab 2.0	Nill	24/01/2019	25/01/2019		10	Nill
2019	Pega Awareness Workshop	Nill	28/05/2019	29/05/2019		1	Nill
2019	UiPath	Nill	03/06/2019	07/06/2019		1	Nill
2019	NPTEL	Nill	18/12/2018	19/05/2019		18	Nill
2018	Leadership in Teaching Learning	Nill	18/07/2018	20/07/2018		4	Nill
2018	Leadership in Teaching Learning	Nill	31/07/2018	02/08/2018		4	Nill
2018	Advanced Research training	Nill	24/07/2018	26/07/2018		6	Nill
2018	Course design Workshop	Nill	16/08/2018	17/08/2018		1	Nill
2019	FDP on Composite Materials	Nill	31/01/2019	02/02/2019		12	Nill
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration

AWS One Day Online Conference	1	30/05/2019	30/05/2019	1
Data Science with Python (Online Course)	1	17/12/2018	17/12/2018	1
Principal of Metal forming	1	01/08/2018	30/11/2018	120
Phase Equilibria in Materials	1	01/08/2018	30/11/2018	120
Operations Research	1	01/08/2018	30/11/2018	120
Smart Materials and Intelligent System Design	1	01/08/2018	30/11/2018	120
Manufacturing of Composites	3	01/08/2018	30/11/2018	120
Principles of Casting Technology	2	01/01/2019	30/04/2019	120
Manufacturing Process Technology	2	01/01/2019	30/04/2019	120
Introduction to Composites	4	01/01/2019	30/04/2019	120
IC Engine and Gas Turbines	2	01/01/2019	30/04/2019	120
Rapid Manufacturing	1	01/01/2019	30/04/2019	120
Inspection and Quality Control in Manufacturing	1	01/01/2019	30/04/2019	120
Nonconventional Energy Resources	1	01/01/2019	30/04/2019	120
FDP on Integration of Renewable Energy Resources	2	03/06/2018	08/06/2018	6
FDP on Strategies and ICT Tools for Power Conversion Technologies and	1	01/05/2019	06/05/2019	6

Applications(PCTA)				
Energy Optimization in Data Centers	1	05/02/2019	05/02/2019	1
Introduction to Automata, Languages and Computation	1	28/01/2019	19/04/2019	50
Workshop on Ecocriticism	1	21/02/2019	21/02/2019	1
NPTEL Awareness Workshop	1	06/12/2018	06/12/2018	1
Transform Calculus and Its Applications in Differential Equations	1	28/01/2019	28/04/2019	90
Modeling and simulation studies in civil engineering practices using ANSYS	1	05/12/2018	11/12/2018	7
Entrepreneurship Development	1	22/10/2018	03/11/2018	13
Basics of Finite Element Method	1	01/01/2019	30/04/2019	120
Advanced IOT Applications	3	28/01/2019	28/04/2019	90
CMOS Digital VLSI Design	5	28/01/2019	28/04/2019	90
Machine Learning for Engineering and Science Applications	1	28/01/2019	28/04/2019	90
Principles of Communication Systems I	2	28/01/2019	28/04/2019	90
Digital Electronic Circuits	1	28/01/2019	28/04/2019	90
Principles of Signals and Systems	2	28/01/2019	28/04/2019	90
Electro	1	28/01/2019	28/04/2019	90

Magnetic Waves with Guided and Wireless Media				
Control Engineering	3	28/01/2019	28/04/2019	90
Effective Engineering Teaching In Practice	1	28/01/2019	28/04/2019	90
BioMEMS and Microsystems	1	28/01/2019	28/04/2019	90
Database Management Systems	1	06/08/2018	28/09/2018	52
Machine Learning	3	25/02/2019	19/04/2019	55
Cloud Computing	1	25/02/2019	19/04/2019	55
Short term Course on Advanced Power Electronics Control	2	28/01/2019	22/03/2019	50
Short term Course on Non conventional energy sources	2	28/01/2019	19/04/2019	70
Short term Course on Electric Vehicles	5	25/02/2019	22/03/2019	26
Short term Course on Control Engineering	2	28/01/2019	19/04/2019	80
Perspectives of Research and Technical Paper Writing	3	01/03/2019	01/03/2019	1
FDP on Improving Teaching Skills in the Subject Microprocessors	1	09/05/2019	14/05/2019	6
Workshop on Smart Systems	1	21/03/2019	23/03/2019	3
FDP on Improving Teaching Skills in the Subject Control Systems	1	02/05/2019	07/05/2019	6

Introduction to IoT	8	28/01/2019	28/04/2019	90
Discrete Mathematics	2	28/01/2019	28/04/2019	90
Programming in Java	3	28/01/2019	28/04/2019	90
DBMS	5	28/01/2019	28/04/2019	120
Data Mining	1	15/02/2019	28/04/2019	75
Online certification on Programming, Data Structures and Algorithms using Python	2	28/01/2019	31/03/2019	60
Programming C Plus Plus(FDP and Online certificate)	1	28/01/2019	31/03/2019	60
FDP on Programming, Data Structures and Algorithms using Python	1	25/03/2019	30/03/2019	6
InfyTQ based Foundation Program	1	06/05/2019	13/05/2019	8
AWS Innovate Online Conference 2019 (Machine Learning AI Edition)	2	14/02/2019	14/02/2019	1
Mathematical Thinking in Computer Science	3	09/06/2019	02/07/2019	24
Introduction to Graph theory	1	02/07/2019	02/08/2019	1
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
197	Nill	54	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• Gifts are given on staff birthday or wedding anniversary • Mediclaim support is also provided.	• Gifts are given on staff birthday or wedding anniversary, • Mediclaim insurance support is also	• Students Group personal accidental insurance of 1 lakh • Dispensary in college

• Vishnu School fee concession 25 to staff children • Dispensary in college campus to look after the medical needs.	provided. • Vishnu School fee concession 25 to staff children • ESI is provided. • Dispensary in college campus to look after the medical needs.	campus to look after the medical needs. • Sponsoring gold medals to the toppers of all branches on the names of renowned persons of the society to encourage competitive spirit among the students

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The institute has a mechanism for internal and external audit, We have our own internal audit mechanism which is an ongoing continuous process in addition to the external auditors to verify and certify the entire income and expenditure and the Capital Expenditure of the Institute each year. Qualified Internal Auditors from external resources have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Likewise an external audit is also carried out on an elaborate way on quarterly basis. The institutional accounts are audited regularly by both internal and statutory audits. So far there have been no major findings/objections. Minor errors of omissions and commissions when pointed out by the audit team are immediately corrected/rectified and precautionary steps are taken to avoid recurrence of such errors in future. The Institute diligently follows the financial audit mechanism on a timely basis.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Sri Vishnu Educational Society (Management)	26293854	VIT Block-7 Building Construction
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6.4.3 – Total corpus fund generated

83000000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Manohar and Venkata Chartered Accountants, Hyderabad	Yes	IQAC
Administrative	Yes	Manohar and Venkata Chartered Accountants, Hyderabad	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

- Parent -teacher meetings are conducted periodically. • During the induction programme the parents of all the first years are invited and Chairman, Vice Chairman and principal provide an overview of engineering. • Parents and students are also informed about the best practices to be adopted to emerge successful and develop a holistic personality. • For every twenty students a mentor is assigned. • The mentors monitor the progress of the students and inform the parents as and when required. • The activities of the training and placement cell are informed to the parents.

6.5.3 – Development programmes for support staff (at least three)

Program on Communication Skills Workshop on Ethical and Cultural Diversity Workshop on Time and Stress Management

6.5.4 – Post Accreditation initiative(s) (mention at least three)

- CAST – (Career Aspirations in Science and Technology) is a program organized for I B tech students following the induction programme and is aimed at providing a smooth transition from school to college. • Foreign visits of faculty to reputed industries and universities Dr M Venu visited Audi Germany as a part of FacultyLeadership Programme. In an effort to provide training in latest technologies, Mr. Gayatri Sarman, ECE and Mr. B. Bangarraju, Mechanical Engineering were sent to Germany and underwent training in "Robotic Architecture", KInematics and "Differential Motions of Robotics" at the Indo European Skilling Centre for Mechatronics and Robotics, Germany from 19 to 28 May, 2019. Dr D J Nagendra Kumar visited Chicago State Univeristy, Chicago, USA as part of JNTUK team under IndoUS Collaboration Scheme. NI LABVIEW ACADEMY NI center of excellence was established by the department of ECE at Vishnu Institute of Technology, Bhimavaram in November 2017. The NI COE was awarded and recognized as NI LABVIEW ACADEMY SCHOOL in December 2018. Through this school faculty and students are being trained for the CLAD certification course. . In addition, 25 students and 01 faculty have undergone internship training in May 2019 and developed projects like HOVERboards that can carry the load of 80 Kgs, Bowling machine and Typewriter machine during the internship period at Greater Noida. Outcomes: 1. NI Certification CLAD (Certified Labview Associate Developer) 2. Internships at reputed organizations and industries 3. Jobs through Internship. DRONE Centre of Excellence Drone center of excellence started in the academic year 20182019. Vishnu Institute of Technology always aspires to elevate the students in all fields of technology. In this connection, a student community in the area of drone technology in collaboration with Propeller Technologies, Tiruchirapalli was established. Through the DRONE Centre students, explore and assist in developing mechanisms that will serve to develop and enhance in the areas of industrial RD, Product Development and Drone Customization. Outcomes: 1. Design customized products in the field of Drone technology. 2. Make students participate in various drone competitions at the national level. Alternate Energy Solutions Lab Alternate Energy Solutions COE was established to work on Battery Technology with an aim to investigate and design novel battery technologies in electric vehicle applications. This will contribute to a Sustainable Society, a Resource and Energy Efficient policy and to the achievement of Green Economy TiE Grad The Entrepreneurship Development Cell at Vishnu Institute of Technology promotes entrepreneurship among the students by conducting various activities. Solar Power Pus Solutions, is a product which has won the TiE Grad competition in Hyderabad and later was nominated for TIE Young Entrepreneurs (TYE) in the US. • Training on Pega Tools and advanced computer programming

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes

b)Participation in NIRF			Yes		
c)ISO certification			No		
d)NBA or any other quality audit			Yes		

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Advanced Research Training (A.R.T) Workshop Batch 2	04/07/2018	24/07/2018	26/07/2018	6
2018	Course Design Workshop	04/07/2018	16/08/2018	17/08/2018	3
2018	Leadership in Teaching Learning	04/07/2018	18/07/2018	20/07/2018	4
2018	Leadership in Teaching Learning	04/07/2018	31/07/2018	02/08/2018	4
2018	InspireImpactIntrospect Level 2	08/10/2018	14/11/2018	16/11/2018	3
2018	InspireImpactIntrospect Level 1	08/10/2018	22/11/2018	24/11/2018	11
2019	Unconscious Bias in the Work Place (UBW)	07/01/2019	14/02/2019	14/02/2019	26
2019	Student Learning in Instructional Design (SLIDE)	07/01/2019	26/02/2019	28/02/2019	6
2019	Unconscious Bias in the Work Place (UBW)	07/01/2019	18/03/2019	18/03/2019	16
2019	InspireImpactIntrospect Level 2	08/04/2019	09/05/2019	11/05/2019	9
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the

year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Session on Women in Workforce	12/10/2018	12/10/2018	120	Nill
Session on "Unlock your Potential - Communicate with Confidence"	09/11/2018	09/11/2018	140	Nill
"Financial Literacy for Women"	10/07/2018	10/07/2019	100	Nill
Women's Day Celebrations –"Be Bold for Change"	08/03/2019	08/03/2019	120	Nill

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
36 College met by the renewable energy sources (Solar Power). In view of the depletion of fossil fuels, the following alternate renewable sources of energy are under development in our College. Solar energy is one that is studied in depth both theoretically and practically through 500.8 KWp Roof Top Solar Power Plant. An Energy park was set up to create an awareness among students, staff and the general public regarding the significance of renewable energy (RE) and renewable energy technologies (RETs) in the context of clean (environmentally benign), decentralized, modular, energy efficient and sustainable power. Every year around 220 Tons of CO2 emmission is being reduced with the use of renewable energy in our Campus.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nill
Ramp/Rails	Yes	Nill
Rest Rooms	Yes	150
Scribes for examination	Yes	10
Special skill development for differently abled students	Yes	60
Any other similar facility	Yes	50

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational	Number of initiatives taken to engage with	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

	advantages and disadvantages	and contribute to local community					
2019	1	1	27/03/2019	2	Dockathon	Research Awareness	49
2018	1	1	27/09/2018	18	Machine Learning Crash Course	Technology Gap Bridging	64
2018	1	1	19/06/2018	1	Xobin Boot Camp Workshop	Technology Gap Bridging	125
2018	1	1	09/03/2018	1	Tree Plantation	Eco friendly practices	148
2018	1	1	30/03/2018	1	Fertilization	Eco friendly practices	108
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Human values printed hand outs	21/08/2018	Each activity in the hand out is a glimpse of our institutions commitment to Human values instruction and it has enabled our students to exhort the significance of human values in classroom on campus and the community through guided introspection and contemplation for ex:A work shop on unconscious bias was conducted recently in our campus. The positive behavioural transformation among the stake holders and enhancement of learning ambience will be ensured by implementing these activities periodically throughout the year, rather than as a onetime activity and our faculty members have been trained in enabling students to participate meaningfully at a number of VEDIC workshops. Further atthe

end of every semester, the faculty members review students progress and pressent them the respective certificates based on the students self declaration /feed back of the type of activity that they participated and the impact of such Human values instruction on their own personality (If the Faculty is not sure whether a student has written the truth or not, he/she may ask follow up questions and assess the student's sincerity.).At yearend/annual day celebrations, the Faculty also invite people who were helped by our students, so that they can share their experience and further encourage students to continue the good work.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Sankranthi Sambaralu	10/01/2019	11/01/2019	100
Yoga Day	21/06/2019	21/06/2019	60
Ethics Awareness Programme for I B.Tech.	19/08/2018	20/08/2018	400
Independence Day	15/08/2018	15/08/2019	300
Environment Protection Awareness Programme	12/06/2019	12/06/2019	60

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

500 KWp Solar Power Plant: In view of the depletion of fossil fuels, the following alternate renewable sources of energy are under development. Solar energy is one that is studied in depth both theoretically and practically through 500.8 KWp Roof Top Solar Power Plant. An Energy park was set up to create an awareness among students, staff and the general public regarding the significance of renewable energy (RE) and renewable energy technologies (RETs) in the context of clean (environmentally benign), decentralized, modular, energy efficient and sustainable power.

Tree Plantation: Significance of tree plantation has been frazzled upon time and again. The need for tree plantation has become even greater these days

because of the growing pollution in the environment. Tree plantation involves transplanting tree seedlings to grow forests and extend greenery around. There are a number of reasons why the practice of tree plantation is important for the environment. We encourage our students to plant trees regularly and do fertilization, gardening and doing awareness programs on importance of tree plantation regularly for student community.

Compost Yard: Composting yard waste recycles nutrients back into the yard and saves landfill space. It reduces yard waste volume by 50 to 75 percent. Compost made with manure is questionable for use in food gardens due to newer strains of bacteria that cause foodborne illnesses. The microorganisms that break down plant wastes require favorable temperatures, moisture and oxygen. Compost can be used as a soil amendment and a mulch.

Sewage treatment plant: To protect and conserve natural resources, campus sewage treatment plants have been commissioned to treat and recycle the waste water generated in the campus and to utilize it for strengthening greenery in the campus. We have three sewage treatment plants with the capacities 250 KLD, 200 KLD and 200 KLD in our total campus.

Cycling: A healthy practice of commuting to and fro within the campus by cycling is encouraged through the provision of significant number of bicycles, which has strengthened student's inclination to take up pollution free conveyance. In our campus more than 100 bicycles using from students and staff.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice1 1. Title of the practice: Innovation Entrepreneurship Development 2. The context that required the initiation of the practice (100 – 120 words): The Govt. of India initiative and support towards the innovation and Startups encouraged the implementation of the initiative with full swing at our institute. The scope of having more innovations in this region helps our students to remain motivated towards finding innovative solutions for the regional problems. Institute has great potential with most of our faculty and students innovative and entrepreneurial activities taking place under Innovation and Entrepreneurship Cell (IEDC) and more number of the students engrossed in IEDC objectives. Mainly, the Innovation culture and supporting ambience in the institute is congenial for students participation in entrepreneurial activities. Institute has a well planned scheduleforconductingTraining programs, Ideathons and Hackathons to address local and global community issues. Institute has a patronizing ecosystem with a plethora of activities to inculcatea passion for innovation among young minds with a vision focused on our Nations progress. 3. Objectives of the practice (50 – 60 words): Our practice is in having the clear Vision and Mission to nurture the innovation spirit in student's minds by creating and providing a great platform to come up with the solutions for various problems as Ideation competitions and hackathons and many social entrepreneurial activities. Identifying the need for various local communitybased markets and targeted towards the solutions. Best Practice2 1. Title of the practice: Campus Recruitment Training 2. The context that required the initiation of the practice (100 – 120 words): Now a days, students are technically competent but they can't get employed unless they are good at Quantitative, Logical, Verbal aptitude, writing skills, communication , resume building skills and coding skills, we have initiated this practice in our institute to improve the student's aptitude and problem solving skills by inducting the aptitude classes along with regular academics. General perception of aptitude is often confused with Mathematics skills but aptitude is strengthened with general knowledge and speed mathematics. Majority of our students hail from rural background where there is meagre scope to speak in any other language except their mother

tongue, therefore communication skills training in English is essential to make the students to open up and express themselves. 3. Objectives of the practice (50 – 60 words): To improve the student's aptitude, written and communication skills by providing resource material and online quizzes. To improve the student's problem solving skills and empower themto tackle real world problems.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://www.vishnu.edu.in/BestPractices.php

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Vishnu Institute of Technology has a vision to accomplish the Objectives of promoting and disseminating Quality enhancement in Technical education, to serve the local Community with sustainable programs related to development,and is committed to delivering world class education in diverse engineering fields to students from different strata in a self sustained ecofriendly green campus Various programs which helped institutionalize our distinctive vision include VEDIC (Vishnu Educational Development Innovation Centre): To engage our Institutions' faculty members, staff, students, to work in a collaborative environment to create rich, engaged teaching, learning, and improved behavioural experiences. A three day programme on "Scientific Educational Practices (SEP)" for the faculty is arranged regularly by VEDIC, VEDIC workshops for faculty members are conducted by highly qualified Educational and Industrial Experts on several topics like Scientific Education Practices, Learning and Leading, Cultivating Research Mindset, Advanced Engineering Optimization Techniques, ELab, Intrinsic Motivation for Training and Placement Officers, Supply Chain Management, InspireImpactIntrospect, Research Readiness Strategies, CAST Train the Trainer, ThinkTechnologyTransform, Advanced Research Training Course Design. CAP (Career Advancement Program): provided the students with adaptive and experiential learning strategy utilizing latest technology platforms like OpenEdX, Moodle, online forums like Piazza, hackathons, formative assessment, online coding platforms like HackerRank, data analytics, MOOCs from Coursera, EdX, CodeSchool, Udacity etc. CRT Special Campus recruitment training sessions for English, Quantitative Aptitude, Logical and Verbal reasoning and special topics in engineerin have been conducted by a Team of Faculty along with academics. A total number of 546 students have been placed in Open text, EPAM, Infosys, Hyundai Mobis, Thermax, T.C.S, Capgemini, Cognizant, Accenture etc. MOOC:These courses for the subjects of all branches have been offered to students. Content has been developed and posted on Google class room, www.vishnulearning.in, www.vishnuplacements.in, MOU'S :We have created new opportunities for our students by forging MOUs with universities abroad and a planned transition towards achieving Autonomous status. This has helped us to introduce Certification programs that will encourage our faculty and students to publish papers in various International, National Conferences and Journals. Industry collaboration and Centres of Excellence: In order to make Higher education relevant to the industry, We believe in nurturing the innovative bent of mind of our students and in that direction multi disciplinary Theme Labs and Centres of Excellence (COE) such as the Assistive Technology Lab that provides Engineering Solutions for persons with disabilities, National Instrumentation, E.D.C, all these have provided opportunities for students to show case their innovative activities in collaboration with industries. Radio Vishnu 90.4 and Vishnu TV academy provided a platform for our students to develop and present educative and socially relevant content to the local community. This has tremendously impacted our students in terms of communication skills and social responsibilities. Radio

programmes/content and Short films developed by students have focused on issues relevant to Education, Environment, Discipline, Scientific temper and Indian Culture, Morals and Ethics.

Provide the weblink of the institution
http://www.vishnu.edu.in/InstDistingtiveness.php

8.Future Plans of Actions for Next Academic Year

Successfully Implementing Autonomous Status Establishment of University Research Center and admitting PhD students through University Research Center Raising Research funds from Funding Agencies Getting good NIRF Rank