Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**VEL TECH RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY**
Name of the head of the Institution	**Prof. V. S. S. Kumar**
Designation	**Vice Chancellor**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04426840881**
Mobile no.	**8754416291**
Registered Email	**diaq@veltech.edu.in**
Alternate Email	**vicechancellor@veltech.edu.in**
Address	**#42, Avadi - Vel Tech Road, Avadi**
City/Town	**Chennai**
State/UT	**Tamil Nadu**
Pincode	**600062**

2. Institutional Status

University	**Deemed**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Prof. Dr. A. Abudhahir**
Phone no/Alternate Phone no.	**04426840099**
Mobile no.	**9940226524**
Registered Email	**diaq@veltech.edu.in**
Alternate Email	**headqa@veltech.edu.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.veltech.edu.in/quality-assurance/

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.veltech.edu.in/vel-tech-academic/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**3.17**	**2015**	**16-Nov-2015**	**15-Nov-2020**

6. Date of Establishment of IQAC

09-Sep-2013

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
No Data Entered/Not Applicable!!!		

			[View File](#)	

8. Provide the list of Special Status conferred 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
No Data Entered/Not Applicable!!!				
[View File](#)				

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)

Four B. Tech programmes namely, 1. Automobile Engineering 2. Civil Engineering 3. Computer Science & Engineering and 4. Electronics & Communication Engineering accredited by National Board of Accreditation (NBA) – Tier 1 for the period of three years (from 01-07-2018 to 31-06-2021). ABET Readiness Review Report got accepted for B. Tech (Mechanical Engineering) programme.

Ranked in top 100 by NIRF in last three years under Engineering category.

ARIIA (Atal Ranking of Institutions on Innovation Achievements) ranked Vel Tech FIFTH in India under private funded institutions.

Times Higher Education (THE) Impact Ranking 2019 ranked Vel Tech in the band 101-200 in the world under SDG9: Industry, Innovation and Infrastructure.

Quality related programmes conducted and attended: Seminar on Engineering Education for 21st Century, QS India Summit, One-day Workshop on Assessment and Accreditation at NAAC, 15th International CDIO Conference etc.

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
No Data Entered/Not Applicable!!!	
[View File]	

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Board of Management	**16-Nov-2019**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**
Date of Visit	**04-Aug-2018**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2019**
Date of Submission	**07-Feb-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)	**MIS is indigenously developed inhouse software which has the modules for Students Admission enrollment, fee payment, hostel booking, learning management system which facilitates (i) Course Management and Enrollments, (ii) Course Delivery (Online, Classroom, Blended Learning), (iii) Communications (Student Student, Student Teacher), (iv) Attendance Management, (v) Mentor Management, (vi) Feedback, Survey and Questionnaire support, (vii) Role based access and dashboard features semester registration, etc. Examination module consists of students' eligibility, internal mark calculation, Hall ticket printing, semester mark sheet, provisional certificate, degree**

certificate etc. Stakeholders' feedback
module helps to collect and analysis
the feedback from students, faculty,
employer, staff, alumni etc.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
No Data Entered/Not Applicable !!!			

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
No Data Entered/Not Applicable !!!				

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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 University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

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
No Data Entered/Not Applicable !!!		

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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	Aeronautical Engineering	22
BTech	Automobile Engineering	46
BTech	Civil Engineering	57
BTech	Computer Science and Engineering	382
BTech	Electronics and	185

BTech	Communication Engineering	
BTech	Electrical and Electronics Engineering	8
BTech	Mechanical Engineering	214
BTech	Information Technology	18
BTech	Biomedical Engineering	3
BTech	Biotechnology	4
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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

• To provide meaningful, timely feedback and recognition to faculty regarding how they are performing work related to the curriculum, teaching and learning, assessment, and other practices affecting students. • Analyse of the summary of feedback of course handling faculty on courses syllabi. • Consolidated feedback summary of individual course handling faculty on course syllabus. • Feedback collected from at least 80 of the students and analyzed, and corrective measures are taken. • The development of any organization, especially at University, depends upon a well functioning feedback system. Alumni feedback being collected from Alumni, who is one among the stakeholder of the Institution.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
No Data Entered/Not Applicable !!!				
View File				

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	6534	409	498	40	538

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
538	538	4	145	28	3
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

During their period of study students often need mentoring. This system will immensely contribute in improvement of the overall academic quality. The students will be greatly benefited by mentoring. Students mentoring system: 1. It is a grow model and a good way to structure a meeting with mentee. 2. It ensures the independence of mentoring interactions and has a positive impact of final report. 3. Mentor who is able to show the path not only give guidance always stand before his/her as an exemplary teacher. 4. This system improves student's performance develop their leadership qualities and partnership skills. 5. It provides winwin situation for both.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
6943	538	1:20

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
530	538	0	89	175

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
No Data Entered/Not Applicable !!!			
View File			

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
No Data Entered/Not Applicable !!!				
View File				

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances	Total number of students appeared	Percentage

about evaluation	in the examination	
16	7385	0.22

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)

https://www.veltech.edu.in/vel-tech-academic/

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
No Data Entered/Not Applicable !!!					
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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://vlearn.veltech.edu.in/login/index.php

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
No Data Entered/Not Applicable !!!				
View File				

3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
No Data Entered/Not Applicable !!!		
View File		

3.2 – Resource Mobilization for Research

3.2.1 – 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
No Data Entered/Not Applicable !!!				
View File				

3.3 – Innovation Ecosystem

3.3.1 – 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
No Data Entered/Not Applicable !!!		

3.3.2 – 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
No Data Entered/Not Applicable !!!				

3.3.3 – 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
No Data Entered/Not Applicable !!!					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Electrical and Electronics Engineering	2
Computer Science and Engineering	6
Electronics and Communication Engineering	2
Mechanical Engineering	1
Chemistry	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
No Data Entered/Not Applicable !!!			

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
No Data Entered/Not Applicable !!!	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			

3.4.5 – 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
No Data Entered/Not Applicable !!!						

3.4.6 – 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
No Data Entered/Not Applicable !!!						

View File

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

Number of Faculty	International	National	State	Local
No Data Entered/Not Applicable !!!				

View File

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
No Data Entered/Not Applicable !!!			

View File

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				

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3.6 – Extension Activities

3.6.1 – 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
No Data Entered/Not Applicable !!!			

View File

3.6.2 – 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
No Data Entered/Not Applicable !!!			

View File

3.6.3 – 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
No Data Entered/Not Applicable !!!				

3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			

3.7.2 – 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 /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					

3.7.3 – 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
No Data Entered/Not Applicable !!!			

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
6195.42	**4856.52**

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	**Newly Added**
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	**Newly Added**
Video Centre	**Newly Added**
Seminar Halls	**Newly Added**
Seminar halls with ICT facilities	**Newly Added**
Classrooms with LCD facilities	**Newly Added**
Classrooms with Wi-Fi OR LAN	**Newly Added**
Classrooms with LCD facilities	**Newly Added**
Seminar halls with ICT facilities	**Newly Added**

Laboratories	Newly Added
Class rooms	Newly Added
Campus Area	Existing

View File

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
Auto Lib Software systems	Fully	NA	2017

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			

View File

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
No Data Entered/Not Applicable !!!			

View File

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	2529	2032	2032	0	148	159	489	1940	32
Added	440	407	360	0	0	16	15	1060	3
Total	2969	2439	2392	0	148	175	504	3000	35

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

3000 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
Open source E-Content development tools (OBS)	https://www.veltech.edu.in/media-technology-and-communication/

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	Expenditure incurred on	Assigned budget on	Expenditure incurredon

academic facilities	maintenance of academic facilities	physical facilities	maintenance of physical facilites
2588.56	1345.88	5996.74	4767.28

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)

Laboratory Record of maintenance is maintained by the lab technicians of concerned laboratories and supervised by the Faculty incharges and Head of the Department. Other measures to maintenance and utilization of laboratories are as follows: • The calibration, repairing and periodical maintenance of sophisticated lab equipments like Thermox Boiler, Turbines, etc., are doing by the technicians of related enterprises through Annual Maintenance Contract. • Maintenance related to computers, Overhead Projectors, Intranet and Internet connections are taking care by Computer Maintenance Cell (CMC). • Infrastructural maintenance such as cleanliness, lighting and ventilation of laboratories and classrooms are taking care by the general maintenance department. • Apart from regular utilization, the students are doing their project works at the laboratories. • Four departments namely Mechanical Engineering, Automobile Engineering, Aeronautical Engineering and Civil Engineering are sharing the advanced equipments like Digital Universal Testing Machine, Abrasive Jet Cutting Machine, CNC machining Center, etc.

https://www.veltech.edu.in/by_law_2014-05_09_2014/

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
No Data Entered/Not Applicable !!!			
View File			

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
No Data Entered/Not Applicable !!!			
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Career Advancement Training	0	11	0	403
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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
0	0	0

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
No Data Entered/Not Applicable !!!					
View File					

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
No Data Entered/Not Applicable !!!					
View File					

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	**1**
GRE	**1**
TOFEL	**1**
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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
No Data Entered/Not Applicable !!!		
View File		

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
No Data Entered/Not Applicable !!!						
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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)

NIL

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Vel Tech Alumni Association is registered under Tamil Nadu Registration of Societies with below Executive Committee Members Executive Committee Members President – Prof. Beela Satyanaryana Vice President – Dr. P. Sarasu Secretary – Dr. E. Kannan Joint Secretary – Mrs. Kavitha Treasurer – Mr. E. Kamalanaban Alumni Members Mrs.P. Sasikala Ms. Sneha Davis Mr. Karthick Mr. Vasanth Mr. Pethu Krishnan Mr. Ashok Kumar Mr. Balaji Mr. Gopala Krishnan Mr. Ashok Nesakumar

5.4.2 – No. of registered Alumni:

10669

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

30000

5.4.4 – Meetings/activities organized by Alumni Association :

1) Alumni Meets Reunions • International Alumni meet USA New Jersey Chapter 26 MAY 2018 • International Alumni meet – SINGAPORE CHAPTER – 3 JUNE 2018 • National Alumni meet Hyderabad Chapter – 27 OCT 2018 • International Alumni meet Taiwan 24 NOV 2018 • Decennial Celebration of 2008 8 DEC 2018 • Annual Alumni meet @ Vel Tech Deemed University Campus – 26 JAN 2019 • International Alumni Meet @ France, Paris 30th March 2019 • International Alumni Meet @ Berlin, Germany – 7th April 2019 • International Alumni Meet @ Frankfurt, Germany 6th April 2019 • QuinDecennial Celebration of 2004 22nd June 2019 2) Alumni Scholarship: N. Abiman. 2006 EI, Qatar, Scholarship given to second year student. 3) IQAC Meeting : Attended by Alumni Mr. Vinoth 2006, IT, MPHASIS, CHENNAI 10th meeting of Internal Quality Assurance Cell (IQAC) Committee Date Time : 22nd Dec 2018 11.00 AM Venue : Vice Chancellor Office 4) ALUMNI STUDENT INTERACTION: • Alumni Interaction Skype – Mr. Sethu Saveda Suvanam 2010 alumni, AAC Microtec AB – 11.07.2019 • Alumni Interaction – Ms. Mohana Sruthi 2018 alumni, Master in Taiwan – 11.07.2019 • Alumni Interaction – Mr. Baboo 2014 alumni, Skymech Automation Pvt ltd – 8.07.2019 • Alumni Interaction – Mr. Ramesh Nagineni 2005 alumni, Hexaware – 27.03.2019 • Alumni Interaction – Mr. Hameed Ejaz Yousuf Rahaman. J 2013 alumni, Founder of NS Construction – 27.03.2019 • Alumni Interaction – Mr. Aravind. C 2010 alumni, Aravind Lifestyle Brands Ltd – 09.03.2019 • Alumni Interaction – Mr. R. Kalyan Krishnan. C 2007 alumni, Sundaram Business services– 09.03.2019 • Alumni Interaction – Mr. M. Kalai Selvan. C 2006 alumni, Pilot @ Air India– 23.02.2019 • Alumni Interaction – Mr. Anantha Padmanaban. S 2009 alumni, Infosys– 23.02.2019 • Alumni Interaction – Mr. Bharath .K.S. 2003 alumni, Hexaware Technologies– 23.02.2019 • Alumni Interaction – Mr. Vivek Seshan 2007 alumni, TCS – 29.09.2018 • Alumni Interaction – Mr. T. Subramaniam 2007 alumni, Ford Motor Company – 22.09.2018 • Alumni Interaction – Mr. N. Sathya Narayanan 2011 alumni, AvantGarde – 22.09.2018 • Alumni Interaction – MR. Vishnu Shankar Reddy. D 2002 alumni, Oshkosh Corporation– 28.9.2018 • Alumni Interaction – Mr. Kushal Kumar. E 2016 alumni, CEO Space Creators– 24.09.2018 • Alumni Interaction – Mr. Samnath 2016 alumni, Philips Global Hub, Chennai – 20.09.2018 • Alumni Interaction – Mr. Sonu Thomas. S 2018 alumni, Safeducation – 15092018 • Alumni Interaction – Mr. Punit Varu 2016 alumni, Intel– 15092018 • Alumni Interaction – Mr. Jayaram . G 2013 alumni, Glu Mobile– 08092018 • Alumni Interaction – Mr. S. Pradeep Kumar 2014 alumni, NTC Logistics India Pvt Ltd – 20082018 • Alumni Interaction – Mr. Bharat 2003 alumni, Hexaware Tech – 04082018 • Alumni Interaction – Mr. K. Praveen 2015 alumni, Ponpure Logistics – 04082018 • Alumni Inter

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)

1. Faculty recruitment and performance appraisal 2. Curriculum development and implementation

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
Admission of Students	o Admissions of students are done once in a year on the basis of All India Common Engineering Entrance Examination conducted by the Institution Deemed to be University. o The Entrance test is conducted both by Paper Pencil Test (PPT) Computer Based Test (CBT). o Reservation Policy for SC/ST/OBC and Physically Challenged candidates will be applicable as per the rules of Government of India for the time being.
Industry Interaction / Collaboration	o Industry Relations division inked MoUs with more than 500 industries, research organisation/laboratories/associations including those in abroad and healthy interactions with above 2000 industries. o 100 of the students undergo InPlant Training, o 80 of UG Students doing their Project work/ Internships at Industries, o about 470 (150 minima per year) expect lectures as a part of the credit course were delivered by industry persons o 10 PG Programme 1 UG programme in Collaboration with Industries, o 5 Centre of Excellence with the Support of Industries/ Research Institute, o Joint Research Consultancy projects with Industries in India Foreign Country (Korea, France, Canada etc), o Developing Ebike with Novelty in Motor technology in Collaboration with the Industry from France ensure the strong IndustryAcademia relationship of the institution Deemed to be University.
Human Resource Management	? The Human Resource Management policies of the institution are in compliance with UGC regulations and State Government guidelines. ? The appointment and promotions are made in transparent manner and as per defined and notified criterion. ? The organizational hierarchy of the

	University is well defined in which the job profile and job description in each and every office is clear to all stakeholders. ? The faculty is provided with opportunities to organize and attend seminars and conferences at national and international level. ? Grant is provided to fund the travel partially. ? Faculty Development Programmes are organized to equip the teachers with latest academic and research tools.
Library, ICT and Physical Infrastructure / Instrumentation	? Digital Library, OCR Technology and Services, Reprography Services
Research and Development	? The University has well established Research Park comprising various Industries supported Labs Centers. ? Separate Lab Space with all the decisive infrastructures and amenities are being afforded to all the sponsored Projects and dynamic Researchers. ? The University bequeaths the basic infrastructure for starting the research ? Provision for seed money for starting research before submission to the funding agency. ? The University supports with the funds for the sanctioned projects, even if any detain is there to receive fund from funding agency. ? The University endows complete support for the smooth running of the project, even if the subsequent release of the funds (2rd and 3rd installments) gets delayed. ? The Principal investigator has the autonomy for the utilization of the Funds received from Funding Agencies. ? The University also props in terms of additional funding for expanding the infrastructure that are obligatory for the project. ? Procurement of instruments and necessary consumables, as spotted in the project are given preferences and are facilitated by the purchase committee of the university. ? The Director (RD) office helps the Principal Investigator for preparing the balance sheet and for auditing the finance statement by an external auditor. The office also makes the utilization certificate to be made available on time for submission to the funding authorities, normally made along with the project progress report. ? Various efficacious Research forums are launched under the mentorship of faculty and external experts for

	motivating the research mores among the Students.
Examination and Evaluation	Description 1.1 Continuous Evaluation (CE) shall be conducted by the course handling faculty/course coordinator all through the semester it includes unit tests, midterm tests, assignments, projects and other means covering the entire syllabus/all the course outcomes. 1.2 Semester End Examination (SE) shall be conducted by the Controller of Examinations at the end of a semester, as per the academic calendar and it includes a written examination for theory courses, and practical examination and viva voce for laboratory/project courses. 1.3 Scheme of Continuous Evaluation (i) For all the theory courses, the continuous evaluation shall be for a maximum of 40 marks consisting of two unit tests, two midterm tests, two assignments and regularity of students. The tests shall be conducted on the dates mentioned in the academic calendar and assignment submission dates shall be given by the course faculty. (ii) There shall be two unit tests each carrying 10 marks. Twothird of the best unit test mark and onethird of the other unit test mark shall be considered for continuous evaluation. The test shall consist of two questions each carrying five marks. There shall be two midterm tests each carrying 20 marks. Twothird of the best midterm test mark and onethird of the other midterm test mark shall be considered for continuous evaluation. (iii) There shall be two assignments each carrying five marks. Twothird of the best assignment mark and onethird of the other assignment mark shall be considered for continuous evaluation. (iv) Attendance marks for each theory course shall be awarded as below Attendance marks for theory courses Attendance () Marks 90 and above 5 80 to 89 4 75 to 79 3 Below 75 No mark (v) For all the laboratory courses, the continuous evaluation shall be for a maximum of 40 marks consisting of student's performance in each laboratory session and model test. 2. Scheme of Semester End Examination (i) For all the theory, practical, and project courses, the semester end examination shall be for a maximum of 60 marks as mentioned in the academic

calendar. (ii) The examination shall consist of three parts – Part A, B and C. • Part A shall cover remember and understand level questions and carry 10 marks. • Part B shall cover only understand level questions and consist of five questions of either or type, one from each unit, and carry 20 marks. • Part C shall cover understand and above levels questions and consist of five questions of either or type, one from each unit, and carry 30 marks. • The questions in Part A, Part B and Part C shall evenly address all the course outcomes. (iii) For seminar, internship/ industrial training and industry offered courses, the semester end examination shall be for a maximum of 100 marks. (iv) The semester end examination for Project / laboratory courses shall be conducted for maximum of 60 marks on appropriate dates as mentioned in the academic calendar. (v) For the integrated courses which have more than 50 credit contribution from lecture classes, the semester end examination shall be conducted for a maximum of 60 marks as same as for theory courses. (vi) For the integrated courses which have more than 50 credit contribution from practical classes, the semester end examination shall be conducted for a maximum of 60 marks on appropriate dates as mentioned in the academic calendar. 3. Conditions for Pass (i) A candidate shall be declared to have passed in individual theory/drawing course if he/she secures a minimum of 50 aggregate marks (continuous evaluation and semester end examination marks put together), subject to a minimum of 45 marks in the semester end examination. (ii) A candidate shall be declared to have passed in individual lab/project course, if he/she secures a minimum of 50 aggregate marks (continuous evaluation and semester end examination marks put together), subject to a minimum of 50 marks in the semester end examination. (iii) If a candidate fails to secure a pass in foundation courses and /or programme core courses, it is mandatory that he/she shall register and reappear for the examination in those courses during subsequent supplementary examinations and/or examinations conducted at the end of

subsequent semesters. 4. Supplementary Examination After the publication of the results of every semester examinations, a supplementary examination shall be conducted for the benefit of students who have failed in the current semester courses. 5. Revaluation A candidate shall apply for revaluation of his/her semester end examination answer paper in a theory course, within the stipulated time from the declaration of results, on payment of prescribed fee along with prescribed application to the CoE. 6. Challenge Evaluation The Challenge Evaluation is conducted as per the following Rules and Regulations, for the benefit of students seeking revaluation again in any one of the course papers of Examination(s), taken by them. A Student who is confident of seeking Challenge valuation shall apply for Photocopy of the answer script(s) on payment of fee prescribed in the first instance 1. The candidate has to submit the requisition letter endorsed by the Head of the Department concerned along with the proof of payment of fee to the Controller of Examinations immediately after the publication of Revaluation Results. 2. The script will be evaluated by two subject experts of which one is as per the choice of candidates appointed by the Institution in the presence of the Controller of Examination 3. In case if the difference of Marks secured by the student exceeds 09, the amount of fee paid by him/ her will be refunded to him/ her provided that the student should get a minimum mark for a pass in that particular subject. 4. In case if the difference of Marks secured by the student is within the limit of 09, the amount of fee remitted by him/ her will not be refunded 5. The final marks awarded in the Challenge Valuation is final. 6. There is no revaluation / Challenge Evaluation for the supplementary examinations 7. Special Examination There is a Special Examination for passed out students of B.Tech Degree Programme. A candidate admitted to the U.G Degree programme shall be permitted to take the special Examination in any one of the theory / practical arrear paper to enable him / her to qualify for the Degree and to

		avail the opportunity of job offer provided to him by the employer. Eligibility norms: 1. The student having only one arrear after having passed all the other course papers of that particular degree programme is eligible for Special Examination 2. The Student has to produce the appointment order or job offer letter as an evidence at the time of submission of examination application 3. The Date of Examinations will be fixed according to the choice of students 4. The results will be announced as per the Institution Procedure 5. There will be no Revaluation or Challenge Evaluation subsequent to the special examination
	Teaching and Learning	The philosophical changes happened recent years in the accreditation criteria / process of National Board of Accreditation (NBA) necessitates the implementation of Outcome Based Education (OBE) in the university's academic system. Almost all the faculty members of the university underwent OBE training through series of workshops in various spells conducted by the Centre of Educational Innovation and as a result couple of engineering programs were accredited by NBA. Program evaluation (CDIO standard 12), which is a part of faculty appraisal system, conducted previous two years has revealed the deficiencies in the faculty related CDIO standards 8, 9, 10 and 11. Having realized the lack of faculty teaching competence the university started a faculty peer learning community socalled Teaching Developers Initiative (TDI) which is a congregation of fifteen passionate faculty members to enhance the faculty teaching competency (Standard 10). The TDI has been modeled to create an encompassing movement towards enhancing the teaching skills of faculty members through peer learning to fit themselves for YGen students of 21st Century. Every Friday evening, all the members of TDI meet and discuss among themselves about diffracting teaching methods to share their experiences and to hear the perspectives of those from other disciplines. On 4th November 2016, The TDI Day was inaugurated by Dr. E. Balagurusamy, a renowned academician, a policy maker and a technocrat who has contributed to the

	proliferation and quality of technical education in India. In his inaugural address, Dr. E. Balagurusamy said, "Role of present day teacher is not as it was a decade ago. Mere lecturing alone will not be sufficient to make the students to think and learn. Efforts such as Teaching Developers Initiative are the need of the day for every higher education institution to enhance the teaching skills of faculty members. Vel Tech University should share its experiences of the Teaching Developers Initiative with other colleges and universities in the industry." The inauguration began with a video documentary to introduce the TDI initiative to the august audience. TDI 2016 features an exhibition of learnercentric pedagogy used by the members of the TDI in the classroom. This showcase is an avenue for to inspire fellow teachers. This TDI DAY paves a wonderful platform for the university teachers to share their semesterlong classroom innovative teaching experiences and TDI Friday meeting joys with their peers in the university to motivate them to join this initiative. TDI which started with a small team of 15, one or two from each department, is expected to expand to 45 next semester and to bring a change in the teaching learning culture in the university.
Curriculum Development	? Curriculum Development • The curriculum is designed referring the Professional bodies of the programmes concerned curriculum standards. • The Departmental committee is formed within the department consisting of the Dean, Head of the Department and Internal Board of Studies members. • The curriculum sketch is framed by getting the inputs from o SWOC analysis. o Feedback from faculty, Alumni, Industry, Academic and o Benchmarking from other reputed institutions • It is then forwarded to Departmental committee for discussion • After discussion the curriculum and syllabus are forwarded to the BOS approval. • If not satisfied the suggestions are considered to revise the curriculum and syllabus. • Courses are mapped with twelve Programme Outcomes (PO) and Program Specific Outcomes (PSO). • After the curriculum Sketch is designed

the syllabus content is framed for each course. • The Course Outcomes for each course are framed. • The mapping of the CO with PO and PSO are done. • The Desired Program Outcome (PO) is the target value. • For each PO and PSO the measured values are computed. • The difference between the DPO and MPO are done to add the required number of Cos or to increase the knowledge level.

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

E-governace area	Details
Planning and Development	Indigenously development in-house software
Administration	Indigenously development in-house software
Finance and Accounts	Talley and Indigenously development in-house software
Student Admission and Support	Indigenously development in-house software
Examination	Indigenously development in-house software

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
No Data Entered/Not Applicable !!!				
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the University 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)
No Data Entered/Not Applicable !!!						
No file uploaded.						

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
No Data Entered/Not Applicable !!!				

		No file uploaded.	

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
538	538	191	453

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Available	Available	Available

6.4 – Financial Management and Resource Mobilization

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

The institution conducts periodical Internal Audit with respect to revenue generated and recurring and NonRecurring expenditures. Regarding external audit, yearly statutory audit is being conducted and reports are filed yearly and the same has been uploaded in the Institution Website.

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
Vel Tech R and D Grant	5647583	Research
No file uploaded.		

6.4.3 – Total corpus fund generated

763443139

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	AISHE	Yes	Academic Auditor
Administrative	Yes		Yes	Administrator Auditor

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Not Applicable

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

o Parent – Teacher meeting is arranged once in a semester by each school. o Parents meet the respective mentor assigned to their ward on the day of meeting and will come to know the academic performance and other details about the ward. o Parents can express their views to the mentor, HoD and Dean.

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

The Institution Deemed to be University conducts several training and development programmes for skill upgradation of supporting staff of the Institution. The training programmes are being organized for midlevel and

senior level supporting staff. Workshops on Yoga and stress management are also organized.

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

? To involve more faculty members in Consultancy and Sponsored Research works, periodic meeting with domain wise faculty members is scheduled to motivate and know the progress of the research and project works under progress. Faculty members are motivated to identify the solutions for the problems shared by industries (AMCO Batteries, PRISMs India Pvt Ltd, FranceCol Technologies). ? Faculty initiated Quality projects are shared among students to undergo minor/ major projects and the outcomes like Quality paper publication in reputed Journals/Conferences, Patents are set visàvis improving the quality of the publications. ? In order to ensure the quality of Internal question papers, question paper scrutinizing committee has formed. ? To create awareness about OBE among students, faculty members are motivated to disseminated the OBE concepts. Orientation programmes are arranged for the newly joined faculty members. ? PG qualified faculty members are encouraged to pursue their Ph. D programme to increase the faculty retention.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.7 – 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
No Data Entered/Not Applicable !!!					
View File					

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
Women's Day Celebration	08/03/2019	08/03/2019	300	250

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
20

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0

Braille Software/facilities	Yes	0
Rest Rooms	Yes	0
Scribes for examination	Yes	0
Special skill development for differently abled students	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
No Data Entered/Not Applicable !!!							
No file uploaded.							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Orientation program conducted for the newly joined faculty members	13/07/2018	14/07/2018	65
No file uploaded.			

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

1. Swachh Bharat Programme Swachh Bharat mission is a nation wide campaign in India that aims to clean up the streets, roads and infrastructure of Indian cities, towns and rural areas. The NSS and NCC units of our institution organizing this programme inside and outside the campus involving more number of student volunteers to fulfil the mission "Clean India". 2.Tree Plantation Programme The Objective of Tree Plantation programme is planting trees and plants to save the endangered environment and to beautify our life. Our NSS Unit organized more number of "Tree Plantation" programme in the name of "MY EARTH – MY DUTY" inside and outside the campus. The NSS volunteers planted more than 500 trees in and around the campus. The students also placed bricks as barricades and each student took the responsibility to nourish and maintain the allocated plant. Eventually, the campus attained a glorious look. 3.Plastic Free Awareness Campaign Plastic pollution is a huge environment and health issues as it harms us in more than one way such as it clogs drains, causes visual pollution and proves fatal for stray animals. With the aim of creating Plastic Free Environment, the institution is proposed to fixed the following objectives under the "Plastic Free Cleanliness Drive": • To create awareness among the staff and students on the hazards of single use of plastic and to motivate them towards the use paper or fabric (Cotton or Jute) bags • To create a plastic free environment at the adjoining areas of our campus. 4. Implementation of recycling program The standard way of supporting mindfulness

around sustainability is to establish a recycling program within our campus. From the kitchen area to our workspaces, provide education on responsible waste disposal through clear signage on designated waste stations to help our students, staff and visitors to distinguish between what items belong in recycling, compost, and in the trash bin. We are also doing the safe removal and donation of old computer parts and other electronics items unnecessarily taking up space in our workplace to a Ewaste Lab, which is located in our campus. 5. Promote a paperless office inside the Campus. Digital and cloud computing solutions have enabled institutions to become more collaborative, streamlined, efficient, and green too. Using desktop applications such as Microsoft Office and Google Drive for coordinating work projects to investing in digital HR and payroll software to handle workforce management, paper and ink are swapped out for an ecoconservative alternative. 6. Conserve energy within the Campus. Turning off the lights and switching off electronic equipment around the office during offhours will help to conserve energy resources as well as save our institution a significant amount on your electric bill. The Energy Conservation Policy has been communicated to all our Staff and Students to reduce the energy consumption at their desks and around the office and pro

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

- **Credit courses offered by Industry personnel/ International faculty • Seed funding and RD review meeting**

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://www.veltech.edu.in/quality-assurance/

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

Vel Tech TBI (Technology Business Incubator) enables technology embedded and innovation powered start-ups to survive and scale across a wide-spectrum of thrust areas with funding, infrastructure, mentorship, industry networking, resources and training. The thrust areas include Digital services Products (covering all technology based ventures including AI / ML / DL, Fintech, AR/VR, IOT, Gaming, Cloud, Big Data, Analytics, Cyber security, Mobility etc), 3D Printing and Additive Manufacturing, E-waste Plastic waste management, Core Manufacturing, Healthcare and Bio-Incubation, Automobile Technology, Renewable Energy, Agriculture etc. NIDHI CoE NIDHI PRAYAS

Provide the weblink of the institution

https://www.veltechtbi.com/about-us/

8.Future Plans of Actions for Next Academic Year

Director Academics 1. Starting of New Programmes: Bachelors in sciences 2. Curricular Reforms 3. Innovative Teaching Methods: Training to faculty members on various teaching learning approaches. Modernization of class room to suit to active learning by students 4. Faculty Development Training: Faculty industry internships, international teaching/ research stays, focused teaching skill improvement programs to faculty with internationally reputed experts 5. Organizing National/ International Events: One international and national conference by each school Directorate of Industry Relations 1. MoU with Industry:10 2. Internship:60 3. Credit Courses by Industry personnel:30 4. Consultancy Projects:10 5. Patent (Filing and Granted):15 Directorate of Research

Development 1. Research Publications:750 2. Research Projects:5-external agencies 3. Seed grant (No of Projects and Amount):50 and 1 crore Directorate of International Relations 1. Students Outbound and Inbound: Outbound:8-9 of final year Inbound:10 students 2. Faculty Outbound and Inbound: Outbound: 5 faculty members for 3 months Inbound: 20 Faculty members for at-least 30H course 3. MoUs with Foreign Universities:10 4. Higher studies in Abroad:15 Directorate of Campus to Corporate 1. Training: Complimentary skill courses: Four advanced courses from second year onwards instead of five complimentary courses. Training for dream, super dream companies: The identification of creamy students by second year itself. Niche technical training: PEGA, Service Now, MongoDB etc. 2. Placement in IT and ITES: Company Specific Training Program for increasing placement of IT, ITES companies. 3. Placement in Core Companies 4. Super Dream/ Dream offers: Grabbing more placement opportunities in Dream, Super Dream companies through competition in addition to the regular campus recruitment Directorate of Human Resources Development Centre 1. Faculty Development Programmes: Summer-2 Winter-2 Directorate of Quality Assurance 1. Internal Quality Assurance Cell (IQAC) committee meeting: Four meetings per year 2. Preparation of Annual Quality Assurance Report (AQAR): AQAR for the Academic Year 2018-19 has to be prepared and uploaded. 3. Accreditation: ABET – CSE, ECE and Mech (2020-21 Cycle) IET – Initial Review Under preparation for Seven B.Tech programmes (Aero, Auto, CSE, ECE, EEE, IT and Mech) NBA – Planned to go for B.Tech (EEE IT), MBA and Two M.Tech programmes NAAC II Cycle – To initiate the preparation of IIQA and SSR 4. Rankings Rating a. Rankings: NIRF India Rankings 2020 ARIIA 2020 Time Higher Education (THE) World University Ranking 2020 QS World University Ranking 2020 Other national and International Rankings. b. Rating: QS Stars. 5. AISHE 2019-20: To be upload the institutional data for the Academic Year 2019-20. 6. Organizing/ Participating Quality Related programs: Neuro-linguistic programming (NLP) for Academic Administrators/ Officials Quality Related Programs for External Participants-2 Quality Related Programs for Internal Participants-4 To attend the ABET workshop To attend CDIO international Regional Conferences. 7. Academic Audit for the Academic Year 2019-20: To be conducted by inviting external experts for the Academic year 2019-20 during May 2020. 8. Interim Feedback Analysis: To be collected and analysed. 9. Audit Manual Preparation: Revision of Academic Audit Manual Version 1.0 Audit manual to be prepared for the other Directorates/ Offices