Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**SRI VELLAPPALLY NATESAN COLLEGE OF ENGINEERING**
Name of the head of the Institution	**H GANESAN**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**0479-2331696**
Mobile no.	**9446149589**
Registered Email	**svnce@yahoo.in**
Alternate Email	**ganeshmelur@yahoo.co.in**
Address	**Pallickal PO, Mavelikara, Koickal**
City/Town	**MAVELIKARA**
State/UT	**Kerala**
Pincode	**690503**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Dr Benny Thomas**
Phone no/Alternate Phone no.	**04792331696**
Mobile no.	**9496534012**
Registered Email	**office@mahagurutech.ac.in**
Alternate Email	**svnce@yahoo.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.mahagurutech.ac.in/aqar.php

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 :	http://www.mahagurutech.ac.in/calender.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**2.71**	**2019**	**28-Mar-2019**	**27-Mar-2024**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**01-Feb-2017**

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
ACADEMIC AUDIT	**27-Nov-2018**	**12**

	1	
STUDENTS FEEDBACK SYSTEM	23-Aug-2018 2	25
ISTE MEMBERSHIP	15-Feb-2019 1	30
[View File](#)		

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
NIL	NIL	NIL	2019 0	0
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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 :	**3**
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)

Submission Of Annual Quality Assurance Report to NAAC 20182019 Campus Automation through MIS Academic Audit Workshops and seminars for staff and students

[View File](#)

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
CURRICULAR ASPECTS	Students attended SMEC certificated programme. Micro level teaching plans

	for theory subjects and labs detailed notes according to the syllabus are prepared by faculties and are verified .
TEACHING LEARING AND EVALUATION-	Course outcome attainment.Students satisfaction survey.
RESEARCH, INNOVATIONS AND EXTENSION	Faculty members are enrolled Phd.
INFRASTRUCTURE AND LEARNING RESOURCES	Technology upgradation , library renovation,Annual Maintenance contact for equipments.
STUDENT SUPPORT AND PROGRESSION : capability enhancement and development schemes,	Additional coaching is provided for slow and advanced learners ,PTA meetings ,soft skill developments
GOVERNANCE, LEADERSHIP AND MANAGEMENT : Installation of MIS	Academic audits are conducted,Awarness programs for newly joined Faculty members.
INSTITUTIONAL VALUES AND BEST PRACTICES	Rising to the occasion during flood 2018

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

Name of Statutory Body	Meeting Date
IQAC	**25-Mar-2019**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**
Date of Visit	**28-Feb-2019**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2019**
Date of Submission	**26-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 was installed to digitalize the documents related to academic information such as academic assessments, students list, college calendar ,hourly time table ,paperwise attendance ,examinations, staff profile and feed back system.**

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

SVNCE is affiliated to Kerala University as well as Kerala Technological University and meticulously follows the curriculum followed by the respective universities. Curriculum, scheme and syllabus including course objectives, total credit, text books /reference books to be followed and the evaluation pattern are also provided by the universities. With reference to the university schedule, academic calendars are published by the college. Before the semester commences, the subjects are allotted to the concerned faculty based on their specialization and experience. Timetable in-charge prepares the timetable considering the workload of individual faculties under the guidance of Principal.Micro-level teaching plans for theory subjects, lab manual and teaching plans for labs are prepared by faculty for the respective subject allotted to them which are reviewed by the respective Head of the department and Principal. Detailed notes according to the syllabus will prepare and will be monitored by the higher authorities. College library is very useful for faculties and students.The teaching dairy contains a detailed plan of the lecture classes to be taken, attendance of the students, assignments to be given to the students, tests to be conducted, weekly viva voce marks for laboratory courses etc. Faculty maintain course file, which contain following information: Individual time table, syllabus, teaching plan, assignment/ tutorial questions, attendance, internal assessment marks and university question papers. Teachers are permitted to attend Faculty Development Programs, which enrich subject knowledge. Central/Departmental Library and e-resources like NPTEL video lectures is provided by the institution. The faculty uses modern teaching aids such as LCD projectors, online resource etc. to conduct classes more effectively.Evenly distributed regular assignments, good morning tests and internal examinations promote academic excellence to stakeholders. Tutorial classes are conducted at a faculty- student ratio of 1:15. Students scoring less mark in test are identified as slow learners and additional coaching is provided for them to cope-up with the subject. After each internal examination, results and the performance are evaluated in class committee meetings and department meetings, and necessary remedial measures are initiated. Parents are informed about the performance of students and parent-teacher meetings are convened during each semester. Academic progress is monitored by the Head of the department and reported twice in a month to the Principal. Remedial classes are arranged for academically weak students to raise their academic performance. A Group Advisor is arranged for every 16 students for close monitoring. The institution analyzes whether the stated objectives of curriculum were achieved in the course of implementation by formal systems for review, evaluation procedures aligned with course objectives and collecting feedback. Student feedback is obtained orally during the class committee meetings held periodically as well as through feedback forms each semester.The HODs periodically review the progress in the syllabus completion and also the performance of the students. In addition, every semester KTU is conducting academic auditing, which includes the assessment of course delivery as per the curriculum and syllabus, delivery of the duties and responsibilities of faculty members and monitoring of the class, progress of courses, internal assessment, student welfare and grievances.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of	Duration	Focus on employ	Skill

		Introduction		ability/entrepreneurship	Development
SMEC	**NIL**	**16/07/2018**	**43**	**Employability**	**QA/QC ,NDT,QS Skill development**

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	**NIL**	**Nill**

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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
Nill	**NIL**	**Nill**

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

	Certificate	Diploma Course
Number of Students	**87**	**1**

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
PG Diploma in QS	**24/10/2018**	**6**
CAD 3D 2D	**21/01/2019**	**6**
3ds Max	**15/04/2019**	**6**
Qa/Qc	**24/10/2018**	**6**
Oil and Gas Piping	**24/10/2018**	**35**
NDT	**21/01/2019**	**35**
HVAC	**15/04/2019**	**35**
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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	**Internship at M/s.Nutech Constructions, Edappally,Kochi**	**12**
BTech	**Internship at Pidility Industries,Gujarat Industrial Development Corporation,Vapi-Gujarat**	**1**
BTech	**The Kerala Minerals and Metals Ltd.,Sankaramangalam,Chavara,Kollam**	**6**

BTech	Cheriyan Varkey Constructin Co.Private Limited,Kadavantra-Kochi	8
BTech	Kerala State Nirmiti Kendra,Palathuthazham, Kozhikode	12
BTech	Kochi Metro Rail Ltd.	3
BTech	Indian Rare Earth limited chavara (IREL) Chavara	9
BTech	Industrial visit at SBNG constructions,Chickm angalore	52
BTech	Design and fabrications of forms	51
BTech	Bellur Dam,Bellur	32
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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	No

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

Feedback Obtained

• The feedback mechanism is an inclusive one that collects data on Students' opinion on the institution, department and individual faculty Members. • Feedback collected, analysed and action has been taken. • Corrective actions are taken based on the students feed back • Regular departmental meetings are conducted to discuss and chalk out programmes based on the students feedback, needed for the overall development. • Alumini Association meetings help to gain an insight into the employable skills of the respective courses.

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
Mtech	MACHINE DESIGN	18	Nill	Nill
Mtech	SIGNAL PROCESSING	18	1	1
Mtech	STRUCTURAL ENGINEERING AND CONSTRUCTION	18	4	4

	MANAGEMENT			
BTech	ME	120	56	56
BTech	CE	120	60	60
BTech	ECE	60	8	8
BTech	EEE	60	14	14
BTech	CSE	60	48	48
BTech	ME(P)	60	11	11
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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	1021	15	68	2	9

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
79	70	10	34	34	10
[View File of ICT Tools and resources](#)					
[View File of E-resources and techniques used](#)					

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

The institution has a well-structured mentoring system. The mentor is one resort for a student where one can seek knowledge, guidance and support at all times. The mentor bridges the communication gap between parents and teachers by regularly updating the parents about the student's progress and updates from the college. The system focuses on the need of the student. It establishes consistent communication with parent and helps closely monitor the growth of student. Mentor records the profile of all the assigned students with regards to their academic performance and participation in club activities and any other initiative. Students can contact their mentor for any academic or non-academic support. Appointments for meetings between mentor and mentee are usually arranged for a time and place suitable to both. A counsellor was appointed in the institution to give counselling for the students. In the initial stage the students were reluctant to come for counselling because most of them thought that only students who are not normal will go for counselling. The counsellor is asked to give counselling on Fridays. In counselling we deal with emotions, feelings and attitudes of the students and help the students to live in peace, freedom and harmony. Strong emotions like aggressive anger, extreme sadness and fear may cause problems in person?s life especially in the family and society. In counselling we help the students to become aware and accept their emotions in a positive way and deal it with a constructive mode. Thereby we lead the students to control their emotions in a proper channel. Ongoing process: • Regular meetings are held between mentor and mentee. • We are following a 15:1 ratio for the mentor: mentee system. • An advisory file is maintained for each student. • The report card has both personal and academic data. • Students are allowed to approach the mentor for both academic personal problems. • Personalized professional /career advice is given to the mentee.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio

1036	79	1:13

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
102	79	23	22	6

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
Nill	NIL	Nill	NIL
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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/CSE/ECE/EEE/MP	S1	11/01/2019	22/04/2019
BTech	CE/ME/CSE/ECE/EEE/MP	S2	03/07/2019	23/08/2019
BTech	CE/ME/CSE/ECE/EEE/MP	S3	09/01/2019	01/05/2019
BTech	CE/ME/CSE/ECE/EEE/MP	S4	21/06/2019	15/07/2019
BTech	CE/ME/CSE/ECE/EEE/MP	S5	03/01/2019	29/04/2019
BTech	CE/ME/CSE/ECE/EEE/MP	S6	10/06/2019	29/07/2019
BTech	CE/ME/CSE/ECE/EEE/MP	S7	04/01/2019	04/05/2019
BTech	CE/ME/CSE/ECE/EEE/MP	S8	06/06/2019	20/07/2019
Mtech	CE/ECE/ME	S1	10/01/2019	18/05/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The Continuous Internal Evaluation (CIE) system at the institutional level is done based on the following: Internal Examinations: Two internal series tests are conducted per semester. Two different sets of questions papers are prepared by two faculty members (subject handling faculty member and another faculty member) and submitted to the exam cell. The exam cell scrutinizes the questions and selects any one from the two just one day before the start of internal

examination of the particular subject. The answer sheets of internal examination are valued by centralized valuation under the supervision of exam cell. The concerned department analyses the mark statement and the parents are intimated about the marks through the progress report. The parents of the failed students are called to meet the student advisor to discuss on the same. The absentees for the internal examinations are permitted to attend the remedial class and are allowed to write the retest. Retest is allowed only if the reason for absence is genuine. Lab sessions: The lab sessions are done in such a way to evaluate the student performance continuously. Academic Audit: The internal academic audit and university academic audit (only for KTU) is done twice in a semester to ensure that the evaluation of internal mark is done as per the above said conditions and university norms.

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

The academic calendar is published at the beginning of every academic year. The academic calendar highlights the dates of first working day, last working day, holidays, special events, internal examination question paper submissions by the faculty, internal examinations, assignment submissions by the students, publishing the mark report of internal examinations, submission of assignments etc. The academic calendar is distributed to the faculty and to the students in the beginning of every academic year. The academic calendar is also published in the institutional website. The continuous internal evaluation (CIE) is conducted as per the schedule given in the academic calendar. Two internal series tests are conducted per semester. The date of submission of internal examination marks by the faculty and the date of publishing the mark report is also depicted in the academic calendar. Two assignments are given as per KTU curriculum. The dates of submission of assignments are clearly highlighted in the academic calendar and the dates are followed strictly. The labs are conducted as per the schedule. The final internal marks are published as per the date given in the academic calendar. The cumulative attendance is published once in every fifteen days from the beginning of the semester. The date to publish the attendance is also highlighted in the academic calendar. The final attendance is published at the end of the semester. The internal academic audit is conducted twice in a semester. The schedule of university academic audit is announced by the university.

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://www.mahagurutech.ac.in/co_po.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
ME	BTech	ME	99	83	84
CE	BTech	CE	111	71	64
ECE	BTech	ECE	43	38	88
EEE	BTech	EEE	34	23	68
CSE	BTech	CSE	40	26	65
MP	BTech	MP	25	20	80

| SEC | Mtech | SEC | 10 | 10 | 100 |
| MD | Mtech | MD | 1 | 1 | 100 |

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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://www.mahagurutech.ac.in/aqar.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
Nill	0	NIL	0	0

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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
Robotic Workshop and Competition	Electronics and Communication	14/02/2019
SMEC	Mechanical	24/10/2018

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
NIL	NIL	NIL	Nill	NIL

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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
NIL	NIL	NIL	NIL	NIL	Nill

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
NIL	Nill

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)

Nill	NIL	Nill	0

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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
NIL	Nill

No file uploaded.

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
NIL	NIL	NIL	Nill	0	NIL	Nill

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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
NIL	NIL	NIL	Nill	Nill	Nill	NIL

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

Number of Faculty	International	National	State	Local
Nill	Nill	Nill	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
Food kit distribution	NSS	2	35
Blood donation camp	Red Cross	1	45
Seminar on road safety	NSS	2	46

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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
NIL	NIL	NIL	Nill

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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
NIL	NIL	NIL	Nill	Nill

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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
NIL	NIL	NIL	0

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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 /research lab with contact details	Duration From	Duration To	Participant
INTERNSHIP	TRAINING	Palakkotu Builders	08/07/2019	12/07/2019	2
INTERNSHIP	TRAINING	Kerala State Nirmihi	15/07/2019	19/07/2019	2
INTERNSHIP	TRAINING	Cherian Varkey Construction Company	06/07/2019	10/07/2019	2
INTERNSHIP	TRAINING	Irel limited	22/07/2019	26/07/2019	2
INTERNSHIP	TRAINING	Nutech Construction	20/07/2019	24/07/2019	4
PROJECTPROJECTPROJECT	Project work	The Kerala Minerals and Metals Ltd	18/02/2019	26/02/2019	4
PROJECTPROJECT	Project work	Integral Coach Factory	11/02/2019	25/02/2019	4
PROJECT	Project work	Kerala Automobiles Ltd	19/02/2019	27/02/2019	4
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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
SMEC AUTOMATION PVT LTD	16/10/2018	Advanced Technical Skill Development programme	36

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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
226.28	209.04

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

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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
LIMA	Partially	2.0	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	14389	3529093	577	258560	14966	3787653
Reference Books	827	507068	28	11285	855	518353

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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
NIL	NIL	NIL	Nill

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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	462	308	400	79	69	12	26	12	220
Added	0	0	0	0	0	0	0	0	0
Total	462	308	400	79	69	12	26	12	220

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

12 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
NIL	[NIL]()

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
62.8	28.7	42.7	59.6

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)

College has established systems and procedures for maintaining and utilizing the academic and support facilities .All the infrastructure facilities and inventory stocks once procured and installed in the college are maintained in stock register kept in each department. At the beginning of each semester all the facilities in the classrooms are inspected for maintenance. Stock rectification of library books, periodicals and reference books, re-binding of library books and binding of journals into Back volumes are done periodically. Laboratory maintenance is done at beginning of each semester in accordance with respective department lab criteria. Computers are always kept updated with the latest software to cater to the needs of the students. The computers and their accessories are maintained by technical staff in labs. Under the guidance of physical instructor proper maintenance is being done for the sports equipments including gymnasium. The college has a diesel generator of 125KVA to ensure uninterrupted power supply. Every computer system is connected to UPS for power

supply and prevention of risk damage due to power failure .The services and maintenance of infrastructure facilities are managed by plumber, electrician, canteen manager and PRO for vehicles. College hires masons, carpenters and workshop technicians as per need. College is maintaining a house keeping division headed by a supervisor. Under the supervisor, last grade staffs are appointed for cleaning classrooms, lab, toilets, hostel compound etc. College has employed staff for maintaining a beautiful garden in college campus. For improving the physical ambience of the campus, several initiatives are taken as per necessity like painting and white washing of building and labs, ground-men for maintaining grounds, lawns and upkeep of plants. A complaint register is being kept in the reception of the administrative block. All complaints and recommendations registered are being checked by the respective staff on a daily basis and the necessary steps are taken. Preventive maintenance checking and servicing is conducted periodically. They are verified by respective department heads. The college is maintaining Annual Maintenance Contracts with suppliers and companies for the repair and maintenance of some equipment. All buildings provided with fire-fighting equipment and first aid box. Thus all facilities are provided and measures are taken for the smooth functioning of the college.

http://www.mahagurutech.ac.in/pdf/SSR.pdf

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	SVNCE FREESHIP SCHEME	23	300000
Financial Support from Other Sources			
a) National	AICTE	13	400000
b)International	NIL	Nill	0
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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
Personal counseling	20/02/2019	50	Sister Leona, The Missionary Sisters of the Queen of` the Apostles, Charummood-8547902517406
Yoga and Mediation	23/01/2019	150	Padhmanabha Pillai
Remedial coaching	20/02/2019	480	Institution itself
Softskill Development	07/01/2019	70	ASAP -8111977891
Guidance for competitive exam	06/11/2018	356	Institution itself
Career counselling	04/09/2018	406	Institution itself

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	Placement Training	196	226	2	2

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	12	15

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
STROKX TECHNOLOGIES	14	2	SPECTRUM SOFT TECHNOLOGIES	14	2

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	1	BTECH	EEE	SBCE	ELECTRICAL MACHINES
2018	1	BTECH	CSE	CEC	IMAGE PROCESSING
2018	1	BTECH	CE	SVNCE	STRUCTRAL ENGINEERING
2018	1	BTECH	EC	TKM	IIC

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
Nill	Nill

No file uploaded.

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

Activity	Level	Number of Participants
HOLI	1	935
CHRISTMAS	1	935
ONAM	1	935
FOOTBALL	3	120
BADMINTON	3	86
CRICKET	3	270

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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
Nill	NIL	Nill	Nill	Nill	NIL	NIL

No file uploaded.

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

Based on a democratic election process a student's council was formed. Students council is a body comprising of 21students representatives, from each class and each year. Student's council committee nominates the academic and administrative committee members. Administrative committee is again subdivided into women cell, cultural, technical and sports committee Academic committee is again sub divided into class committee, disciplinary and IV committee. The first student's council of the college was sworn in on November 11, 2012. During this tenure, the council conducted various academic and extra-curricular programs and initiated student's welfare activities. The student's council took up problems regarding various students welfare issues such as fellowship, facilities etc and successfully resolved them during its term. Every year student's body organizes several activities to mark state level and national festivities to raise awareness on meaningful social issues and also participates in cultural fests and sports competitions across the country, proudly representing the college. Some of the events and activities of our students conducted are as follows. As part of the Gandhi Jayanthi celebrations, the students cleaned the premises of the college, road, KSRTC bus station .On Independence day, the National flag is hoisted in the college premises and sweets are distributed to everyone. Festivals like Onam, Christmas, Eid, Holi are all celebrated by the students and staff of the college with equal spirit and enthusiasm every year. Teacher's performance is being evaluated based on the feedback from the class committee and their suggestions were looked in to. Based on the academic procedure every year IV is permitted based on the suggestions from IV Committee. While taking disciplinary action against students, suggestions from the disciplinary committee is also considered .Branch wise sports events such as football, cricket, badminton etc are held every year. Library, internet and other facilities required for smooth conduct of the class are evaluated on the basis of the feedback from the class committee. Proper cleanliness of the college campus and class rooms are ensured by the student's council committee. Our college has a effective board of studies to make improvement in the daily academic activity. The student's

> council always put forward their suggestion to the board of studies for improving academic program

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The name of our alumni association is SVNCE Alumni Association (SVNCEAA). The alumni association is always an active participant towards the development of SVNCE. Contributing to the development our college in numerous ways without which a proper development wouldnt have been available. The alumni association is a major inspiration to our students by providing motivation letters and lecturers for the present students. It also access an employment provider by giving campus placement to our students. There are numerous talents in the college who are waiting to spread their wings. The entrepreneurship development cell (EDC) is always provided a major backbone by the alumni who provides the selection framework to our existing students. Alumni association is held every year where all the pass out students of our college meet together and exchange pleasantries. There they have an opportunity to share about the present and have a look back into their good old times. The alumni also conduct a football match between the pass out students and present students. The prizes are given away for the desired winners. The alumni association is also running a no. of endowment schemes for students who are good in curriculum. Alumni contribution to college is rupees 1000 per head by each student.

5.4.2 – No. of enrolled Alumni:

220

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

47568

5.4.4 – Meetings/activities organized by Alumni Association :

1

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)

The college practices decentralization in most of the activities conducted in the institution. It helps in involving all the student members thus helping each one to come up and contributing their own ideas. The college initiated, 'TECHFEST' annual science and technology festival in the year 2018 can be taken a case study to exhibit the decentralization and participative management in the institution. In this event the independent body of students who organize this event along with many other social initiatives and outreach programs. TECHFEST is known for hosting variety of events like Engine Assembly, Bridge Making, AUTO CAD, Electrical Wizard, Hour of Victory, LAN Gaming, Blind c, Code Debugging, Lathe Master, Civil Mystery, Town planning, P C Assembly. Ignite v2.0, the annual techno cultural festival organized by Sri Vellappally Natesan College of Engineering was initiated with an aim to strengthen the efforts to include young people in policies, programmes and decision-making processes that benefit their future and development of a nation. It was a platform for the students to showcase their technical and cultural skills .The event was inaugurated by Basil Joseph, a well known film director. Ignite V2.0 opened a plethora of events organized by all the departments. Few of the highlights of the fest were the interaction of Govind Padmasoorya, Abu Salim (actors in

Malayalam film industry) with the students and the pro show by SUNBURN campus which attracted thousands of people Tec fest IGNITE V2.0, 2018 was a major event conducted successfully in the college. The college witnessed a crowd of around 10000 people in the two consecutive days. The program was organized and conducted by various committees consisting of faculties and students. COMMITTE CO – ORDINATORS LIST OF IGNITE 2018 FACULTY DETAILS Name Designation Committee Department KRISHNADAS .R ASSISTANT PROFESSOR FACULTY IN CHARGE MECHANICAL ENGINEERING ANISHA UTTAMAN ASSISTANT PROFESSOR FACULTY IN CHARGE COMPUTER SCIENCE AND ENGINEERING VISWAJITH.S ASSISTANT PROFESSOR FACULTY TREASURER ELECTRONICS AND COMMUNICATION ENGINEERING STUDENTS DETAILS Name Batch Committee Department GOKUL G 2015-2019 CHIEF CONVENER MECHANICAL ENGINEERING RIYAS RAHIM 2015-2019 JOINT CONVENER MECHANICAL ENGINEERING AMITH SHARMA 2015-2019 TREASURER MECHANICAL PRODUCTION ENGINEERING Outcome of the event IGNITE version 2.0, served as a platform for the students to enhance their skills through active participation in all events. The various events helped in spreading science and technology and sparked the entrepreneur in young minds to solve social and industrial problems with their innovative ideas. The Techfest helped the students to ignite new ideas through interaction with renowned personalities. It not just helped them academically but also helped them in understanding the outside world better.

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
Curriculum Development	In the present academic year for high results , some new plans are added. Employability skills Placement trainings are provided for improvements in Faculty skill development programmes. The institution encourages its members of faculty to go for higher studies, like Ph.D. Members of faculty are allowed special leave to present papers and to attend workshops, seminars, to engage in research activities, and so on. Many of the members of faculty are pursuing PhD and have national and international publications to their credit. Provided one Hour communication class in each week for all semester and two hour language lab in each week.
Teaching and Learning	NPTEL courses Organization of workshop for Concept coaching and online learning systems for faculty Workshops for instilling entrepreneurial skills in students
Examination and Evaluation	Examinations were conducted as per University notifications Periodic internal exams were conducted on campus
Research and Development	The institution encourages its members of faculty to go for higher

	studies, like Ph.D. Members of faculty are allowed special leave to present papers and to attend workshops, seminars, to engage in research activities, and so on. Many of the members of faculty are pursuing PhD and have national and international publications to their credit.
Library, ICT and Physical Infrastructure / Instrumentation	A computer lab with 69 computers was set up

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

E-governace area	Details
Planning and Development	The Planning and Development sections are computersed. Communications between the various sections are done electronically, and the subsequent action plans and reports generated
Administration	Zentapps IT services Pvt.Ltd, Varkkala, Madathara road, Nilamel, Kerala 691535
Finance and Accounts	Tally Academy, Alappuzha
Student Admission and Support	Zentapps IT services Pvt.Ltd, Varkkala, Madathara road, Nilamel, Kerala 691535
Examination	Zentapps IT services Pvt.Ltd, Varkkala, Madathara road, Nilamel, Kerala 691535 KTU Portal

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
Nill	NIL	NIL	NIL	Nill
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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)
Nill	NIL	NIL	Nill	Nill	Nill	Nill
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
NIL	Nill	Nill	Nill	0

No file uploaded.

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
22	Nill	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
NIL	NIL	NIL

6.4 – Financial Management and Resource Mobilization

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

Internal and external auditing is done regularly, by a practicing Chartered Accountant for both periodic and annual audits

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
TCS-iON	219917	Extension facility

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6.4.3 – Total corpus fund generated

0

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	KTU	Yes	IQAC
Administrative	Yes	Government	Yes	K.K Padmanabha Pillai co.

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

An active Parents Teachers Association functions on campus. General Body meetings are organized and executive meeting in every 3 months. Major activities: 1.Scholarships and support in various projects of the college, are rendered and the Executive committee looks into the day-to-day running of college matters, while the inclusion of parents and teachers in the College Development Society ensures the initiation of long term projects 2. Parents are informed about the performance of students and parent-teacher meetings are convened during each semester. Academic progress is monitored by the HoD and reported twice in a month to the Principal. Remedial classes are arranged for academically weak students to raise their academic performance. A Group Advisor

is arranged for every 15 students for close monitoring. The PTA executive committe, led by the Vice President ,mobilised the distribution of essential commodities and consumables to the inmates of the flood relief camp functioning in the college in August 2018.

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

Faculty Development Programs are conducted for the newly recruited staff during the academic year 2018-2019

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

NIL

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	Yes
d)NBA or any other quality audit	No

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
2019	ISTE MEMBERSHIP	15/02/2019	15/02/2019	15/02/2019	30
2018	STUDENTS FEEDBACK SYSTEM	23/08/2019	23/08/2019	24/08/2019	25
2018	ACADEMIC AUDIT	27/11/2019	27/11/2019	27/11/2019	12
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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
Motivational speech	07/03/2018	07/03/2019	108	90

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
NIL

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Nill	No	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of	Number of	Date	Duration	Name of	Issues	Number of

	initiatives to address locational advantages and disadvantages	initiatives taken to engage with and contribute to local community			initiative	addressed	participating students and staff
2018	1	1	03/08/2019	10	Flood rehabilitation survey works done for Kerala government	Food kit distibution	50

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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)
College Brochure	01/06/2019	Rules and Regulation for Students. Anti-Ragging. Disciplinary Rules.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Women's day 08.3.2018	08/03/2019	08/03/2019	100

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

Initiatives taken by the institution to make the campus eco-friendly Students and Faculty members are being informed through circulars. Notifications and conducting awareness programmes about the importance of energy7 conservation. Lights and fans are switched off when nor required. Classrooms are provided with large size windows so that natural light are sufficient instead of using tire electric lights. Air conditioners are used only at essential places and that too if the situation warns badly. The UPS Batteries are being maintained in good conditions which reduces the charging current of batteries Rain Water Harvesting System Environment feasibility depends on the amount and patterns of rainfall in the area, the duration of dry periods and the availability of other water sources. The rainfall pattern over the year plays a key role in determining whether Rainwater harvesting can compete with other water supply systems. Tropical climates with short (one to four months) dry season and multiple high intensity rainstorms provide the most suitable conditions for water harvesting. The increased need for water may result in lowering the groundwater table and depleted reservoirs. Hence the use of rainwater will be alternative to provide continuous water supply for our students and laboratories. The reasons for collecting and using rainwater for domestic use are plentiful and varied. Rainwater harvesting is a way to capture the rainwater at the time of down pour, store that water above the ground or charge the underground water and use it later. This happens in open areas as well as in congested cities through the installation of required equipment. The collection and storage of rainwater from run-off areas such as roofs and other

surfaces has been practiced in our college providing with outlet pipes directly connected to the underground pits. Step by step rainwater harvesting is being done in the campus Plantation • The campus is filled with greener}, in and around, with conscious efforts of the institution. Hazardous waste management • No hazardous waste is produced within the campus. waste management • The college does not generate any e-waste. Computers. UPS and Printers are sent to approved scrap dealers for safedisposal

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Title of The Practices- Training And Placement 2. Objectives To provide right training for the placement of the person in right place at the right time. Ensure our students will start the career and move forward in the right direction for better quality living. Providing ultimate satisfaction to our valuable students by offering the companies of their choice according to their eligibility. To provide career guidance through counselling and one to one interactions with Average and below average students. Enhance the skills of students for Industry ready employer. Improving our previous best achievement year on year. To educate our first year students regarding theinterview process through coordination in placement drives. Instil professional behavioural skills which include respect for values, ethics, and beliefs and maintain confidentiality. To provide avenues open after graduation. ie. Higher education, placements or entrepreneurship and recruitment to students To provide recruitment to students. Have good relations with the recruiters. Managing Recruiters correspondence and feedbacks. To find, inform and manage Pool Placements drives and build the bridge between industry and academia. 3. The Context We conduct training for the placement from the beginning of final year itself. Also we send students to other colleges whenever pool drives are conducted .It is very difficult to find out jobs in public and private sector as the competition is very high.(Number of vacancies are less and number of candidates are greater).Also the students will be able to utilize maximum opportunities when they are in the channel i.e., they wont lose touch with the subject which may happen later and they can grab multiple opportunities through campus placement. In the competitive forum to be the best destination for young career aspiring engineers, SVNCE is an institution that creates appropriate opportunities to its technical graduates, justifying their intrinsic talents. For this reason, it is essential that the college and its management have to endorse a great deal of time and excellence in selecting recruiters for the job aspirants of this campus. To accomplish this strategically, the Institution reaches out to almost an enormous number of recruiters seeking opportunitiesfor its students to prosper without restricting itself to any geographical limitations. Our training wing gives wide spectrum of geographical reach to the students, conglomeration of remarkably skilled placement opportunities endowed with multitude of career choices, streamlining and fairness in the hiring process through various platform thereby, providing the right compensation to the deserving talent pool. Prominence is given to the legitimate and reputed recruiters for the campus hiring. 4. The Practice The Placement Cell of Sri VellappallyNatesan College of Engineering, Kayamkulam, creates a platform where students can showcase their talents which different companies seek to explore and utilize. Starting from 2013, we have successfully placed a large section of graduates who have appeared for placements. This year especially, the performance has been overwhelming. The vibrant members of the Training and Placement team train the students on the foundation course, soft skills, Life skills, motivational skills, communication skills, interpersonal Skills, leadership skills, group discussions, interview techniques, Aptitude, Reasoning, and Verbal and monitor them on the continual assessment model. They also cater other services such as mentoring, counseling, and assisting in

internship, Industrial visit and campus recruitments. The goal of the Department of Training Placement is to provide employment opportunities and world class training to students with the support of Industry Experts, Subject Matter Experts (Internal External), and with Alumni of the college. Since Inception, SVNCE gives prominence on fulfilling the industry expectation and requirements. For this reason, the students are introduced to industrial practices through training in the institute workshops and in factories, installation works etc. right from the first year of the graduation. Department of Placement primarily ensures smooth functioning of the placement activities as the Centre is facilitated with an illustrious training agenda aimed at bringing in the best opportunities for its students from both national and international companies for campus recruitments. The Training and Placement Cell imparts training to students from the first year onwards giving emphasis to various skill sets in view of matching the Industries requirement. Resource persons and professionals from reputed organization along with members of staff train students. The weak students are identified and passable mentoring is given to them focusing to improve their overall performance in placement and academic. Initially the companies are invited to take part in the recruitment drive. Those interested respond and thus register with us for the year for recruitment. The students are intimated and a vast number register for the interview. The training comprises of a written test followed by group discussion and personal interview. The Placement Cell begins the academic year with the process of selecting faculties and gives training for taking aptitude, reasoning.. .etc....Faculties give proper training for the students of second, third and fourth year. Companies begin with the pre-placement talks followed by the group discussion and interview rounds. Once the recruitment process is completed, students are intimated about their selection within suitable time. Different companies may have different selection criteria and processes for students. A great number of new as well as regular companies visited our college for training and placement this year. We have students working at companies on various internship offers. There is a great deal of enthusiasm among final year students when the placement season starts off. Students come forward with their queries regarding companies, placement procedures and the Placement Cell members readily help them. This year has been extremely good for placements and with the economic growth reviving we expect to invite even more companies next year. The support from the College has been extremely encouraging. Training The Candidates will be trained on the following skills: - Aptitude, Reasoning, Verbal/Nonverbal Aptitude (English), Communication skills, Technical IQ, C Programming, C, Data structures, Algorithm and Psychometric Analysis. Interest of each candidate is assessed with the help of Tutors and HODs. Assessment Online Assessment is done with the help of External Agency, which helps us to reassure that the students are performing to the expected industry standards. A comprehensive assessment will be carried out on various parameters on a regular intervals, which helps us to identify the improvement and set backs of the students on the following skills sets such as Aptitude, Reasoning, Verbal/Nonverbal, Technical IQ ,C Programming, C,Data structures, Algorithm and Psychometric Analysis End of the test, any automatic notification will reach the students mail id, which consists of a detailed report on their area of improvement. SWOT Analysis is prepared department wise and further training is provided according to the identified training needs. Companies Specific Training is meticulously planned based on the requirements from some of our prominent recruiters. Individual assessment and feedback system helps us to identify companies (best-fit) for the students specifically based on their individual skill set. Recruitment Use a hands-on, adaptive online assessment platform. Greater participation with an outreach to 300 top employers across nation. Online quality driven testing mechanism gives access to the candidates to self- analyses their performance. Moreover, each candidate will be notified with detailed report on their area of improvement to work upon through a

National level assessment test. The customized assessment model obliges the students to clear most of the interview paper which is standardized as per the Companys hiring pattern. Multiple Interviewing Panel in the campus consisting of subject experts for the department and external agency form a versatile hiring platform. A dedicated team of experts for end to end supervision and support for the internal training team. SVNCE inspires its students to improvise the employability quotient of every individual, irrespective of departments, specializations and their credentials. Continuation in succeeding in our role of bringing in different career opportunities has empowered all young career aspirants pursuing their career anywhere in the campus. 6. Problems Encountered And Resources Required Some Companies are focusing only on Metros and City colleges and they are not coming to remote colleges for campus selections. Corporates are depending on recruitment (placement)agencies for hiring fresh people. The expectations of some of these agencies are not feasible to colleges. Some of the recruitment agencies are resorting to unhealthy practices by taking money from the colleges and students. . The institutions should teach them to accept their mistakes instead of giving wrong answers and making a bad impression in the minds of the recruiters. 1 2 1. Title Of The Practices 2 : Group Advisory System 2. Objectives Group advisory system is followed for the overall development of the students in their academics, as well as their overall development. The basic principle behind this practice is to give individual attention to each student to help in their all round development and to make them emerge as successful individuals from the institution. The advisor, the parent and the student form an interactive triangle which works towards the better performance of the student. 3. The Context Most of the students studying in the institution lack the motivation and competitive mentality that are found in city-bred students. The advisors have taken up the challenge of motivating the students to bring about a change in their attitude. Problems of the students are identified by analyzing their marks, attendance, class performance, behaviour and attitude, etc and suitable adjustments are made in the form of counselling, remedial classes, parent-teacher interaction, etc. The first year students are in a transition stage from 2 to technical education. Besides, they come from a system different from the one being followed in technical institutions in terms of subjects, schedule, problems related to discipline etc. Therefore, a co-ordinator is posted to monitor the functioning of the first year classes separately. 4. The Practice Each group of around 20 students is allotted to a class advisor in the first year itself, so that each class has 3 advisors, with one of them given the overall responsibility as class co-coordinator. Besides these three advisors, the first year students also have a class teacher who takes classes in the first year subjects. The advisor also keeps track of the student by collecting feedback from other teachers, parents and classmates. The advisor publishes a monthly attendance report prepared with the details collected from the class register to keep a check on absentees. They consolidate the series exam marks and prepare the corresponding result-analysis to gauge the academic progress of students individually, class-wise and subject - wise. The advisor also consolidates the internal marks required for submission to the university. The advisor acts as a mentor and guide to their group of students. They provide counselling to the students who have problems in academics or other areas. Thus, there is a deep bond between the advisor and student. There are monthly advisory meetings between the advisor and group where the students are free to express their views regarding cl

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

http://www.mahagurutech.ac.in/placement2019.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

Vision Mission of the Institute Vision The vision articulated for the College is to become and be perceived as the leading self-financing engineering college in the state and one of the prominent engineering institutions in our country. Mission To provide a premier educational experience for our students and a world-class environment for our faculty that supports and prepares them for addressing the engineering challenges and opportunities that exist and await them in the 21st century. To ensure that all our students excel academically as well as prepare themselves for the future and to develop as many job creators as possible. Innovation And Entrepreneurship Development Centre: IEDC-SVNCE Department of industry and commerce by Government of Kerala accorded sanction to the Entrepreneurship Development Club(ED club) of SVNCE starting from 29th September 2016. Mr. Sri.MohammedKunju Manager, Distric Industry Centre ,Alappuzha , has inaugurated ED club in our campus on 2016. Later, Kerala Startup Mission (KSUM) accorded sanction to the IEDC of SVNCE starting from 5th December 2016. KSUM has provided fund of Rs. 2 Lakhs for the Entrepreneurship activities. Objectives of IEDC SVNCE: 1. To create, inspire and empower a young generation of self reliant individuals. 2. To take them a step ahead for the development of the nation by developing an entrepreneurial and innovative mindset. Organizational Structure for IEDC

Provide the weblink of the institution
http://www.mahagurutech.ac.in/

8.Future Plans of Actions for Next Academic Year

To start an innovative incubation center . To get NBA Accreditation by 2022 . To bring in ten leading companies for placement within the next five years . By 2022 20 of the faculties will complete PhDs. Going for NAAC reaccreditation by 2024 . By 2025 30 of the faculties will complete PhDs The college aims to become an autonomous institute by 2030