Part A	
Data of the Institution	
1. Name of the Institution	**S. N. J. B'S LATE SAU. KANTABAI BHAVARLALJI JAIN COLLEGE OF ENGINEERING**
Name of the head of the Institution	**Dr. Mahadeo Digambar Kokate**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02556205527**
Mobile no.	**9423173506**
Registered Email	**principalcoe@snjb.org**
Alternate Email	**mdkokate@rediffmail.com**
Address	**Neminagar, Jain Gurukul, A/P - Chandwad , Dist-NAshik**
City/Town	**Chandwad**
State/UT	**Maharashtra**
Pincode	**423101**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Mrs. Kainjan Mahesh Sanghavi**
Phone no/Alternate Phone no.	**02556253750**
Mobile no.	**9921343342**
Registered Email	**sanghavi.kmcoe@snjb.org**
Alternate Email	**kainjan@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.snjb.org/engineering/up-images/downloads/AQAR2017-18%20finalupFile_05b765bcb22310.pdf

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.snjb.org/engineering/pages/Academic%20Calendar

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**3.05**	**2017**	**30-Oct-2017**	**29-Oct-2022**

6. Date of Establishment of IQAC

28-May-2016

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

Regular meeting of Internal Quality Assurance Cell (IQAC)	21-Jun-2019 1	22
Timely submission of Annual Quality Assurance Report (AQAR) to NAAC	29-Oct-2018 1	85

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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
Mechanical	QIP	SPPU Pune	2019 2	75000
SNJB's KBJ COE, Chandwad	Government of India Scholarship	Maha DBT	2018 1	33998285

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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 :	**2**
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)

1) Enhance the quality of question paper and its assessment 2) Enhancement of Student feedback system 3) Improvement in TLP 4) Promotion of skill sets amongst students by initiating the Japanese language training 5) Online fees Submission through College Website Made available

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
Staff Recruitment and Staff Approval	T.A Appointed in IT Dept . News Published in Newspaper for System Ananlyst and Programmer
Improvement in Retention of Ladies Hostel Admission	Discussion Going on
Microsoft Licensing Agreement	One Year Susciption Renewal Done
Visiting Faculty Appointment for Department	Civil Dept : Concrete Technology : Mr. Rajendra Jain, Retired Irrigation Officer Computer Dept: Dr.R.S. Tiwari for IoT
SNJB Scholarship Policy for F.E Students of 2018-19 if All Clear : Rs 4000/ Cash	Total Ninety Two Students received cash Prize of Rs. 4000/ for their achievement
Revision in Research Policy	Final Revised Policy Approved with Rs. 2,00000 to each department for Research purpose
Preparation for sending the AQAR (NAAC format) for the year 201819	The IQAC has approved the AQAR of the year 201819 in the meeting held on 26/10/2019. AQAR of the year 201819 to be submitted on 10.12.2019
Revision of Higher Studies Policy	Approval done for the New Revised Higher Study Policies
Self-Appraisal Report Format Revision	Suggested Points in the meeting discussed on 12th May 2018 added in the Self Appraisal Report
Admission Promotional Activity	Hoardings Made , 1st Three Toppers of Nearby Districts and Talukas Felicitated and Awarded, Tagline under SNJB Logo Finalized.
ERP Improvement	Student Fees Issue through ERP Improved
[View File](#)	

14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Management	14-Dec-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No

16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	**2019**
Date of Submission	**11-Apr-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)	**With a humble beginning in the year 1928 with just 3 students, SNJB has quietly grown to be a giant and a recognized name in providing quality education. SNJB has always had a motto to provide its student's body the best of education with proficient faculty and excellent infrastructure. The Institute has had a steady growth over the last 84 years and presently serves 13000 students which still continues to grow with each passing year. With a size this big and future expansion in mind, Shri Neminath Jain Brahmacharyashram is using Academia ERP for simplified and accurate management of its resources. SNJB has been using Academia to automate all their campus processes and this has helped them in bringing a standardization in policies and operational structures. All operations have been streamlined by Academia's easy to use interface which allow the users to efficiently manage all data and generate interactive reports that can further be used for informed decision making.**

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

SNJB's Late Sau. Kantabai Bhavarlalji Jain College of Engineering, Neminagar, Chandwad,Dist- Nashik is affiliated to Savitribai Phule Pune University, Pune. It follows the University designed curriculum and academic calendar for teaching learning scheme. The Institute runs five UG courses in Civil Engineering, Computer Engineering, Electronics and Tele-communication Engineering, Mechanical Engineering and Information Technology and two PG courses: Electronics and Tele-communication Engineering and MBA. The institute follows the guidelines given by the University in its Academic Calendar that specifies the duration of the semester, the commencement and conclusion dates of the semester. We plan several interactive activities like mentor meetings, Industrial visit schedule, Guest/Expert lecture, seminar and project reviews, unit test schedule, prelim exam schedule and oral practical exam schedule for students during this semester period. The Heads (HOD) of all departments form a

committee for Workload distribution and time table preparation. The responsibility of monitoring the effective implementation of Academic Calendar and designed time table is assigned to Academic Coordinator and Time table Co-ordinator. Academic Coordinator also monitors the status of syllabus completion in theory and practical on monthly basis. If any deficit found or required, HODs make provision for extra lectures in any subject(s). At the same time, all the staff members are fully aware about their roles and responsibilities in the proper execution of curriculum and devoted to it. In the beginning of the academic year, an action plan is prepared. It consists of pre-semester activities, teaching plan for theory and practical, preparation of course file of the subject and lab manuals by individual faculty. The demand is asked from each faculty through head of department for reference books, new equipment, software, and other learning resources for adoption of regular and new designed curriculum. The lab in-charge is also directed to take care of maintenance and servicing of existing equipment and machinery. Further, they are also asked to get certified calibration of measuring devices before the commencement of academic year.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Salesforce App Development Training (For Final year Student)	Nil	01/11/2019	90	Technical Skill Set Required to become salesforce Developer	Nil

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 !!!		
View File		

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
BE	Computer Engineering	15/06/2018
BE	Mechanical Engineering	15/06/2018
BE	Civil Engineering	15/06/2018
BE	Electronics and Telecommunication	15/06/2018
BE	Information Technology	15/06/2018
ME	Electronics and TeleCommunication	28/08/2018

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

	Certificate	Diploma Course
Number of Students	17	0

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
Employability enhancement and youth livelihood programme	25/06/2018	132
FE Induction Program	01/08/2018	200
Gate Sessions organised by Competitive Exam Cell	09/07/2018	22
IoT using Raspberry pi	16/07/2018	33
C and C	11/02/2019	38
	View File	

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Mechanical Engineering	98
BE	Computer Engineering	46
BE	Information Technology	48
BE	Electronics and telecommunication	35
MBA	SIP	42
MBA	Dessertation	42
	View File	

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
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
Feedback is taken by getting the feedback form filled from each stakeholder i.e Students, Employers, Alumni,Parents etc and analysis of the same is done. Students feedback is taken twice a semester viz. midsem feedback at the mid of semester and endsem feedback at the end of semester.The problems identified in feedback analysis are considered and new policies are formed to overcome the weak points. The college conducts the Alumni Meet, in which suggestions and feedback is received from Alumni students. The Feedback from industrial management,establishments and professionals is obtained through google forms from time to time. The Parents Meet organized by the department where Parents feedback is taken. The Feedback from the above discussed stakeholders are analysed and is discussed with the higher authorities and corrective actions are suggested and implemented for improving and maintaining the quality of the

Institute.

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
BE	Computer Engineering	60	59	59
BE	Civil	60	36	36
BE	Electronics and TeleCommunication	60	18	18
BE	Mechanical	120	65	65
BE	Information Technology	60	57	57
MBA		60	60	60
ME	Electronics & Telecommunication	18	1	1
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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	1395	107	76	6	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 Toolsand resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
85	85	22	22	1	20

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

Yes, Student mentoring system is available in the institute. The Students are allocated to one Mentor, Under one Mentor 10 to 15 students are there. Every week one hour is alloted where these mentees meet to Mentor and have a fruitful discussion. The Main objective of Mentor Scheme is: Helping students to identify short long term goals and enhance their personal growth. To help build strong mentor mentee relationships. To encourage participation in campus events,student activities, research and internships. To connect students with campus resources and academic support Mentors understand each students growth academically and personally. Mentors guide them for their short and long term goals and suggested them different careers after engineering according to their skills acquired. Mentors also guide the weak students to boost their moral support. Different activities are conducted for students to enhance overall growth in them like Group Discussion, Debate, Indoor/Outdoor Games, Presentation , Hobby representation etc.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1502	70	1:21.5

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
85	85	0	8	10

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dipesh R. Agrawal	Assistant Professor	Active NPTEL SPOC
2018	Dr. Mahesh. R. Sanghavi	Professor	Deshdoot Tejas Award by Sakal
2018	Mrs. Kainjan M. Sanghavi	Associate Professor	Adarsh Shikshak Puruskar by Mahavir International
2018	Mr. Rajiv R. Bhandari	Assistant Professor	Adarsh Shikshak Puruskar by Mahavir International
2018	Dr.U.S.Kasar	Assistant Professor	PhD
2018	Prof.P.N.Achaliya	Assistant Professor	Star Performer
2018	Prof.Khyati.R.Nirmal	Assistant Professor	Lady Engineer Award by IEI, NAshik
2019	Dr. Santosh. D. Sancheti	Associate Professor	Best Professional Teacher Award by Sakal Newspaper
2019	Prof . J.S. Pagar	Assistant Professor	Best Technical paper award at IIIE International Conference, Bhubaneswar, Odisa
			[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
BE	517324510	201819	27/05/2019	18/07/2019
MBA	517310110	201819	15/05/2019	05/07/2019
		[View File](#)		

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

In a semester, there are minimum two internal tests. Each of the test consists of descriptive questions as well as analytical. Redefining Course Outcomes for every course Setting of questions of internal tests based on reference to prescribed texts, model question papers, Mapping of questions to CO, BT Defining of scheme of evaluation for the question paper Evaluation of answer sheets based on scheme Marks scored by the student in every test are shown to students and also sent to their parents. Process from step 2 to step 5 is repeated for the two tests. Blooms Taxonomy is followed while setting the internal exam question papers. If a student scores below 50(or set target) in internal test he has to give either retest or write an assignment.

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

With reference to the University calendar, Institute calendar is prepared. With reference to Institute Academic calendar , department calendar of events is derived which is specific to the department. Dates of Internal Assessment exams, Mid term submission, Endterm submission, display of attendance, university oral,practical exam as well as Online, INSEM and ENDSEM etc. are followed by each department as per given in Institute Academic calendar. Start of semester and term end dates are followed by department as per University Calendar. Event dates are planned at the start of semester and details are included in department calendar so that students are aware about all the schedule at the start of semester.

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.snjb.org/engineering/pages/iqac-cell

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
517324510	BE	Computer	81	79	96.34
517319110	BE	Civil	68	56	82.35
517337210	BE	Electronics & TeleCommunication	63	52	82.53
517361210	BE	Mechanical	161	152	94.41
517324610	BE	Information Technology	46	45	97.82
517310110	MBA	MBA	39	34	87.17
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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)

https://amolshakadwipi.wordpress.com/feedback-analysis/

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
No Data Entered/Not Applicable !!!				

View File

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
Project Idea Elicitation	Computer	07/07/2018
Employability Enhancement Youth Livelihood Program	Computer	25/06/2018
Overview of Salesforce technology	Computer	07/07/2018
Ethical hacking	Computer	09/07/2018
Project Planning and Managment	Computer	24/07/2018
Institute Industry interaction meet	Computer	06/04/2019
Institute Industry interaction meet	IT	06/04/2019
Institute Industry interaction meet	Mechanical	08/04/2019
Institute Industry interaction meet	Electronics and telecommunication	08/04/2019
Institute Industry interaction meet	Civil	08/04/2019
Expert Session on "Direct Taxation"	MBA	12/10/2018
"Expert Session on "Effective Busimess Plan"	MBA	10/01/2019
Seminar on "Entrepreneurship Mindset"	MBA	01/03/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Smart Onion planter	Devidas Navale Vrushab Phophali Nikhil Sahane Bapu Jadhav Ashiwini Khaire	AICTE	06/02/2019	2nd Prize at Chattra Vishwakarma Awards, New Delhi
Smart Onion planter	Devidas Navale Vrushab	Avishkar State Level	18/01/2019	1st Prize at State Level

	Phophali Nikhil Sahane Bapu Jadhav Ashiwini Khaire				Avishkar Competitions
Eco Green Vehicle Challenge Competition	Team Avengers (Efficycle)	Eco Green Vehicle Challenge	06/04/2019		1st Rank in Design Event, 1st Rank in Innovation Event, 2nd in overall Event
Auto Racing Championship	Team Spartans (Gokart)	AIRC	05/02/2019		Runner Up in Best Innovation Category
SAE BAJA 2018	Team The Crew	SAE BAJA 2018	27/10/2018		6th postion in Dirtx, 19th in acceleration, 10th in Sprint
Auto Racing Championship	Prof. P.D. Bagmar	AIRC	05/02/2019		Dronacharya Award
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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
No Data Entered/Not Applicable !!!					
View File					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	2	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
No Data Entered/Not Applicable !!!	

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Information Technology	3	6
View File			

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
Information Technology	1
Electronics and Telecommunication	1
Computer Engineering	1

Mechanical Engineering	2

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
REDIC K PROTOTYPE CLUSTERING ALGORITHM	Khyati R Nirmal, KVV Satyanarayana	International Journal of Pure and Applied Mathematics	2018	0	Research Scholar KL Education Foundation	0
REDIC K-prototype clustering algorithm for mixed data (Numerical and categorical data)	Khyati R Nirmal, KVV Satyanarayana	International Journal of Recent Technology and Engineering	2019	0	Research Scholar KL Education Foundation	0
Validating the Effect of Different Discretization Methods for REDIC KPrototype Clustering Algorithm	Khyati R Nirmal, KVV Satyanarayana	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	0	Research Scholar KL Education Foundation	0

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
REDIC K PROTOTYPE CLUSTERING ALGORITHM	Khyati R Nirmal, KVV Satyanarayana	International Journal of Pure and Applied Mathematics	2018	3	0	Research Scholar KL Education Foundation
REDIC K-prototype clustering algorithm for mixed data	Khyati R Nirmal, KVV Satyanarayana	International Journal of Recent Technology and Engine	2019	3	0	Research Scholar KL Education Foundation

(Numerical and categorical data)		ering				
Validating the Effect of Different Discretization Methods for REDIC KPrototype Clustering Algorithm	Khyati R Nirmal, KVV Satyanarayana	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	3	0	Research Scholar KL Education Foundation

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	3	4	12
Presented papers	4	0	0	0
Resource persons	1	0	0	7

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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
national service scheme(NSS) Camp	national service scheme(NSS) SPPU Unit	2	50
Road Safety training to students	national service scheme and Shubham Honda Chandwad Honda Two Wheeler Company	2	200
Blood Donation Camp	national service scheme and Metro Blood Bank, Nashik	2	100
Collected fund for kerala flood relief	national service scheme	2	50
fund collection for Pulwama	national service scheme and Sub Divisional Officer	2	50

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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
Swachh Bharat Summer Internship	national service scheme and Government of India	MHRD	25
Sub Divisional Officer, Chandwad	Appreciation Certificate	Subdivisional Officer, Chandwad	50
Metro Blood Bank, Nashik	Appreciation Certificate	Metro Blood Bank, Nashik and Government of Maharashtra	100
Bhoyegaon Grampanchayat	Appreciation Certificate	Bhoyegaon Grampanchayat	50
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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
Swachh Bharat Summer Internship	national service scheme	Swachh Bharat Abhiyaan	2	25
Tree Plantation	national service scheme anf Gov. of maharastra	Tree Plantation	2	50
Run For Unity	anational service scheme Chandwad Nagar Parishad	Marathon	2	20
Swachh Bharat Abhiyaan	national service scheme	Swachh Bharat Abhiyaan	2	50
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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
No Data Entered/Not Applicable !!!			
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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	internship	Rishabh Instruments, Nashik, 02532202173	01/06/2018	15/06/2018	2
internship	internship	Reliable Autotech Pvt.Ltd., Nashik, 0253 668 9255	23/07/2018	31/07/2018	1
internship	internship	BSNL CTTC Center, Nashik 9422371371	04/06/2018	15/06/2018	20
internship	internship	Vighnaharta Construction 9420148918	04/06/2018	27/06/2019	2
internship	internship	Art Rubber Ind Ltd, Nashik 9175174717	03/06/2018	17/06/2018	5
internship	internship	Hindustan Aeronautics Limited, Ozer	18/06/2018	30/06/2018	3
internship	internship	Techno CAD Solution, Nashik 9822817178	01/06/2018	16/06/2018	4
internship	internship	Vardhaman precision works, Walunj 9422201426	11/06/2018	16/06/2018	3
internship	internship	Koso India Pvt Ltd, 9922962235	01/06/2018	12/06/2018	4
internship	internship	Shree J. M. Industries, Dhule 9405174990	01/06/2018	15/06/2018	3
internship	internship	Infinity IT Solution Nashik 7410051102	05/06/2018	23/06/2018	9
internship	internship	Ezacus Technologies Pvt Ltd Nashik 9021191362	01/06/2018	23/06/2018	10
internship	internship	Ukvally Technologies Nashik 9890437811	04/06/2018	15/06/2018	12

| internship | internship | WOW Infotech Nashik 93701 04077 | 10/06/2018 | 23/06/2018 | 2 |
| internship | internship | Mittu Skillologies Pune 7588594665 | 01/06/2018 | 23/06/2018 | 1 |

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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
Gokhale advanced training institute	26/07/2018	training and field visit	51
V.S.Control Nasik	21/06/2018	training	52
TAACT Nasik	06/06/2018	training and placement	20
TC	06/06/2018	soft skill training	45
Conceptogen Pvt Ltd	14/06/2019	Training, FDP, Internship Placement	20

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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
57.64	77.31

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
Seminar halls with ICT facilities	Existing
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
Classrooms with Wi-Fi OR LAN	Existing

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
Academia ERP	Partially	1	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	24960	11376436	278	100600	25238	11477036
Reference Books	8158	3868192	138	50299	8296	3918491
e-Books	0	0	366	0	366	0
Journals	77	171745	72	176239	149	347984
e-Journals	3	764691	3	731210	6	1495901
Digital Database	1	0	0	0	1	0
CD & Video	3045	0	0	0	3045	0
Library Automation	1	0	0	0	1	0
Weeding (hard & soft)	0	0	0	0	0	0
Others(specify)	0	0	6	29994	6	29994

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	Platformon which module is developed	Date of launching e-content
Mrs. K. M. Sanghavi	https://kainjan1.wordpress.com/	Wordpress	01/01/2018
Mrs. B. A. Khivsara	https://bhavanakhivsara.wordpress.com	Wordpress	01/01/2018

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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 (MGBPS)	Others
Existing	698	22	698	1	1	0	6	70	0
Added	156	0	156	0	0	0	0	30	0
Total	854	22	854	1	1	0	6	100	0

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

100 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
Video Studio with SLR Camera, Stand and Audio Recorder	https://www.youtube.com/channel/UCTbfOm 2TNosZ3pSUv986tcA/videos?disable_polyme r=1
NPTEL Video (Offline Database)	10.1.100.10

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
8.5	8.81	25.96	29.19

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)

    The college ensures optimum allocation and utilization of the available financial budget for maintenance and upkeep of different facilities by holding regular meetings with Principal, HODs and faculties associated with above facilities. Laboratories Every year budget is assigned to each laboratory for maintenance and calibration of equipment. Record of maintenance is maintained by concerned technical assistant and lab incharge. Different registers like Laboratory utilization, issueborrow and lab maintenance file is maintained by concerned technical assistant and lab incharge. Library At the start of every semester list of required books is taken from all the departments. The finalized list of required books is duly approved and signed by principal and management. The central library has partially automated software Academia ERP. Suggestion box is installed inside the reading room to take users feedback. The proper account of visitors (students and staff) on daily basis is maintained. Other issues such as weeding out of old titles, schedule of issue/ return of books etc. are resolved by the library faculties. Apart from the central library the college also has departmental library. The utilization and maintenance of departmental library is looked after by departmental library incharge and library assistant. Computers All the departments have computer labs as per their requirements. Record of utilization and maintenance of computers are maintained by the respective lab incharge and lab assistant. Classrooms At the department level HODs submit their requirements to the Principal regarding requirement of furniture and maintenance of classrooms which is putted in front of management meeting. The college development fund is utilized for maintenance and minor repair of furniture and other electrical equipments. With the help of the peons cleanliness of class rooms is maintained

http://www.snjb.org/engineering/up-images/downloads/4upFile_05df9bbd3e29bf.4

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	Student Research	40	697679

from institution			
Financial Support from Other Sources			
a) National	**Scholarship for J K Students**	**4**	**100000**
b)International	**NIL**	**0**	**0**
	[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
English Club	**01/01/2019**	**1121**	**English Club SNJB's KBJ COE,Chandwad**
Mentor Activity	**04/07/2018**	**428**	**All Mentors(Staff)**
Personality Development Stress and Time Management	**27/07/2018**	**71**	**ISKCON**
Employability Enhancement Youth Livelihood Program	**25/06/2018**	**100**	**Mahindra and Naandi Foundation**
EnGenuis 2k18	**27/09/2018**	**40**	**Mechanical Engineering Student Association(MESA)**
English Cell Activity	**03/01/2019**	**252**	**Prof. Sinha and Prof. Boraste (English Cell Club)**
	[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	**Competitive Exam Cell(Gate Exams)**	**118**	**220**	**3**	**186**
2018	**Career Counselling Session**	**118**	**8**	**0**	**39**
	[View File](#)				

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
Dollor Advisory , etc	599	163	TCS,Wipro,Mphasis	380	88
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	1	SNJB's K.B.Jain COE,Chandwad	Mechanical	Senca College Newnham Toranto Canada	M.S
2018	1	SNJB's K.B.Jain COE,Chandwad	Mechanical	Boston University	M.S
2018	1	SNJB's K.B.Jain COE,Chandwad	Mechanical	SP College Mumbai	MTech
2018	2	SNJB's K.B.Jain COE,Chandwad	Computer	Symbiosis College Of Management	MBA
2018	1	SNJB's K.B.Jain COE,Chandwad	Computer	Mukesh Patel Of Technology Management & Engg Mumbai	MTech
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	3
View File	

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

Activity	Level	Number of Participants
Astitva	State	631
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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
2018	Bridge Design Workshop held at College of Engineering, Pune on 15th and 16th September, 2018	National	1	0	12009	Ms. Bhakti Bafna SE Civil
2018	"Quiz Compettion in EUREKA2K19 organized by SNJB's COE, Chandwad "	National	1	0	9361	Mr. Pushpak Khiwansara TE Civil
2018	"Debate Comp.etition in Momentum2k19 organized by SNJB's COE, Chandawad. "	National	1	0	1767	Mr. Sanchit Bhise TE Civil
2018	"CAD War in EUREKA2K19 organized by SNJB's COE, Chandwad"	National	1	0	9363	Mr. Ritesh Mantri TE Civil
2018	5th Sambo State Level Championship 2018-19	National	1	0	A. 16505084, B. 17505582	A. KASLIWAL RUSHIKESH VIJULAL. B. LOKHANDE KUNAL BHAUSAHEB
2018	10th Maharashtra State Level Kenpo-Kai Championship 2018-19 Gold Medal	National	1	0	sopan.bidgar	Bidgar Sopan S.

| 2018 | Kickboxing Campionship 2018 Gold Medal | National | 1 | 0 | nainesh.patil | Patil Nainesh Sambhaji |
| 2018 | Kickboxing Campionship 2018 Bronze Medal | National | 1 | 0 | nainesh.patil | Patil Nainesh Sambhaji |

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

> 1. Annual Social GatheringSAPTRANG 2K19 2. Learning License Camp. 3. Tree Plantation.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

> Alumni Association was registered on 27/9/17 under Nashik Charity Commissioner. Total 11 batches were Pass out from Engineering and MBA College with 3713 Alumni Approx. All Alumni are giving there inputs for the Development of Current Students. Vision To be a vibrant alumni association working in consonance with the Misson of the institute, supporting it through the synergy of the combined knowledge, skills, financial resources and allegiance of its alumni, being its brand ambassador, participating in and contributing to its continued growth and development. Mission Our mission is to serve the interests of everyone belonging to the SNJB family, by gathering together all the SNJBians, helping them develop and nurture a mutually beneficial relationship, fostering amongst them a sense of loyalty, involvement and lifelong commitment towards the institute. Aims Objective The aim of the association shall be to assist the college and the students in their growth and development so that each passing engineer comes out as a responsible citizen of his/her motherland, a prominent socialite, and above all, a good human being, which the institute, the association and the society is proud of. The association shall, in participating with the college, pursue these aims by the following ways Organizing social, cultural, sporting and technical events. Distinguishing the Excellence of students in the fields of academics, sports, cultural and social activities. Helping the students in their personal development by supporting them through guidance, finance and all other possible assistance

5.4.2 – No. of enrolled Alumni:

| 3713 |

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

| 0 |

5.4.4 – Meetings/activities organized by Alumni Association :

> 5th alumni meet was organized at SNJB COE, Chandwad in A.Y.201819. Alumni Meet date (19/01/2019)

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 management recognizes the need for decentralization for the growth of the institute and accords autonomy commensurate with the level of management. Deans and heads are appointed who are given autonomy for efficient governance. The roles and responsibilities of administrators for various assigned jobs listed below clearly depict the delegation of authority, providing operational autonomy leading to decentralized governance. ? Principal Implement and monitor the education system to cater to the institute's vision and mission. ? Dean Academics Responsible for academic development of the institute and monitors progress of various teaching/learning processes. ? R D Coordinator Monitors Research and Development activities in the institute ? NAAC / NBA Coordinator The senior faculty responsible for NBA/NAAC activities and is responsible for Monitoring academics, day to day academic activities and assuring quality in teaching and learning process. ? Discipline Coordinator: Responsible for supervision and management of all administrative/operational functions. ? Dean Planning and Infra: Develop a strategic plan for the growth and image of the institute. ? Student Grievances Cell Responsible for students grievances and redressal system ? Vice President Student Activities Initiate and monitor various student activities ? Head of the department Responsible for the academic and administrative functions of the department. In addition, Registrar, Accounts Officer, Librarian, Workshop Superintendent take care office related, finance related, library resources and workshop related activities. Other support functions are handled by the Admissionincharge, NBA Coordinator, NAAC Coordinator, College Examination Officer, Industry Institute Interaction Cell Coordinator, Academic Research Coordinator, NSS coordinator, Student Welfare Officer. At the department level: • Each program has Academic Coordinator. • Preparation of academic calendar based on time frame set by the University, The planning of activities is done by Time Table coordinator. • Each course has a course coordinator who, in consultation with the subject teacher, sets course objectives, prepares the teaching plan, conducts meetings with faculty to monitor and review completion and attainment of course outcomes and submits a report to HOD • Class teachers/mentor are designated for all classes/batches Internal organizational structure and decision making processes. The trust Shree Neminath Jain Brahmacharyashra' Jain Gurukul established in 1928 is the Top Management body. SNJB LSKBJ COE Governing Council consists of 11 members as per the AICTE guidelines and it guides the trust in planning institute policies. There are four governance committees formed by the trust namely. Building Committee, Equipment Committee, Finance Committee and Staff Committee. These committees are the top decision making bodies in the respective field. Example: 1. As per approval of Hon. Management considering Accreditation of institute Principal allocated financial sanction power up to 25,000/ HOD up to 5,000/. Example: 2. HOD are free to identify/recommend eligible candidate of Teaching/Nonteaching staff required in the Department. Example: 3. HOD/Faculty can arrange any technical event i.e. Seminar, Conference, Workshop at the level of State National for students without prior approval. Example: 4. Librarian can purchase books, Journals without prior approval. Example: 5. Establishment Section can renew Building Insurance, Staff/Students Insurance without prior approval.

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	Institute follows the curriculum

	developed by respective Boards of Study of Savitribai Phule Pune University Pune. Faculties related to subject are allowed to attend the syllabus development and orientation workshop.
Teaching and Learning	• Classrooms with ICT facility. • Facility of seminar hall in Institute • LTEJIO (4G) Based WiFi Campus • Provision of elearning resources in Central Library. • Organization of remedial classes. • Faculties and students are appearing for NPTEL courses. • NPTEL videos are shown in class rooms. • Well Organized course files and lab manuals for all courses. • Student feedback on teachers and necessary followup. • Allow faculty to participate in various FDP before commencement of each academic year. • Continuously strengthening and updating of the laboratory equipment, software and the library resources.
Examination and Evaluation	• The regulations, curriculum and syllabus of all the programs offered by the Institute are available in the Central Library and respective departmental library also on the affiliated University websites. • At the commencement of the term students are notified about the criteria for evaluation of SPPU, Credit system, Grades, Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA). • Induction programmes are conducted for First Year students as well as parents and for second year students where they are made aware about university and institute evaluation procedure. • Institute also declares criteria for distribution and evaluation of term work marks which includes attendance, timely submission, viva and performance. • Academic calendar is drafted and notified to students in the beginning of semester containing s academic and extracurricular activities including dates of internal exams. • The students are informed of the same through Class Committee Meetings and distributing the circular in the class rooms and displaying the same in the Notice Boards. • The complete evaluation procedure in the form of regulations of various programmes are printed in the academic calendar and distributed to all the students. • The End Semester

	Exam (ESE) results once declared are also displayed on notice board to students. • Any Change/amendments made in the regulations are conveyed to the students by the Class Coordinator in the Class. • The evaluation processes are also explained to the parents during the First year Orientation. • Announcement of test dates to students are in academic calendar as well as any change in dates are also informed through departmental notice boards and email. • Information used to send to parents through SMS, Letter. • Maintaining records and access to the same by students and faculty as and when required. • The question paper pattern, unit wise question bank and model answer paper is informed to the students by the concerned faculty members. • Information regarding verification and revaluation for University examination is displayed in notice board from time to time.
Research and Development	• Allocation of budget for in house Research Development • Incentive given for publications. • Financial assistance given to student's innovative projects and models.
Library, ICT and Physical Infrastructure / Instrumentation	• Library has 25238 Text books and 8296 Reference books having total cost of Rs. 1,53,95,527. • In addition library has 366 ebooks, 72 Journals (costing of Rs. 1,76,239), 3 ejournals (costing of Rs. 7,31,210), 1 digital database, 3045 CD Video, 6 kindles (costing of Rs. 29,994). • Library is partially automated. ICT: • Institute has 17 classrooms with LCD, WiFi, LAN facilities. • Institute has 4 seminar halls with ICT facility. • Institute has 1 video centre. Physical Infrastructure: • Institute has campus area of 7.5 Acres. • Institute has 20 No. of classrooms. • Institute has 49 laboratories. • Institute has 1 Computer centre. • Institute has 4 Seminar halls. • Institute has Principal office, 7 Cabins for HOD, 7 department offices, Board room, Administrative office, Examination control office, Training and Placement office, Central store, Maintenance room, security room, housekeeping room, pantry for staff. • Also institute has adequate no. of gents and ladies toilets, Boys common room, girls common

		room, Cafeteria, First aid cum sick room. • Institute has provided separate 2 wheeler parking shed. Instrumentation • Institute laboratories are equipped with different instruments having total cost of Rs. 5,32,57,781.4
	Human Resource Management	The admission of students to the First Year of B.E. programmes is done through rules and regulations lay down by Directorate of Technical Education (DTE), Mumbai, and Maharashtra. The admission process is based on the marks in the qualifying examinations which are Maharashtra Health and Technical Common Entrance Test (MHTCET) and Joint Entrance Examination (JEE), state level ranking and allotment to various institutions, as per the option exercised by the candidates. Understanding the knowledge and interest of the enrolled students, the institute has following strategies in order to bridge the gap: • Institute carefully considers the content of syllabus which the student studied till 12th standard. It has the mechanism to identify the gap in the syllabus to understand the engineering curriculum of first year. • The students are counselled regularly by the senior faculty team and address them on their studies and personal issues so that, they can perform well in academics • Language Lab has been established and the students are trained to improve proficiency in English language. • An effort is taken to motivate students by organizing various activities and courses for personality development programmes, workshops, technical festivals, conferences and symposia. • A class teacher and a mentor are deputed for every class in order to identify the weak students and help him/her with counselling and intensive coaching. • Students according to their interest are advised to attend internship/implant training programs in vacations. • The Diploma students who join through lateral entry scheme lacks with fundamentals in Engineering Mathematics, which in turn affects their performance in analytical subjects. Hence remedial classes in engineering mathematics are organized to upgrade their mathematical skills. • Institute organizes International Conferences (ICRTET) on Recent Trends

	in engineering, workshops and expert lectures. Students are encouraged to participate in paper presentations and project competitions organized by parent Institutes and other colleges. Performance appraisal system of the faculty: Annual selfassessment for the performance based appraisal system is adopted as per the UGC notification 30th June2010 approved by Govt. Of Maharashtra state GR dated 15th Feb 2011. Hence it is ensured that information on multiple activities is appropriately captured. The information includes Part A: General information and academic background, seminar, conference / courses/STTP/SBP attended during the year. Part B: Academic performance information Teaching, learning and evaluation related activities, Cocurricular, extension, professional, development related activities. Research, publication and academic contributions Part C: Other relevant information Performance appraisal system of the nonteaching staff: Annual assessment for the performance based appraisal system is adopted as per guidelines by Government of Maharashtra. Hence it is ensured that information on multiple activities is appropriately captured. The review of the performance appraisal reports as done by the management and the major decisions taken. The management reviews the performance appraisal for suitable suggestions and remedial actions like regularizing the staff after probation period, deciding the regular increments and deciding promotions. Workshops/ Training programmes conducted/organized by the Institute/ Departments for the staff and students
Industry Interaction / Collaboration	• College have an Industry Institute Interaction Cell. • MoUs with different industries for student training. • Sponsored project under Industry Institute Interaction Cell. • Expert talks delivered by Industry peoples to students. • Every year Industry Institute Interaction Meet is organized. • Various department students actively participate in Internship Program in various Industries.
Admission of Students	The admission of students to the First Year of B.E., MBA and ME (VLSI

Embedded) programmes is done through rules and regulations laid down by Directorate of Technical Education (DTE), Mumbai, Maharashtra. The admission process is based on the marks in the qualifying examinations which are Maharashtra Health and Technical Common Entrance Test (MHTCET) and Joint Entrance Examination (JEE) for First year of BE, CET examination for MBA and GATE examination for ME (VLSI Embedded). State level ranking and allotment to various institutions, as per the option exercised by the candidates. Fee Structure The fee structure is as prescribed by Shikshan Shulk Samiti Government of Maharashtra. • Institute spread the relevant information regarding admission process by News Paper Advertisements, Social Media like Facebook, What'sApp, Radio Channels etc. • Institute is authorized to run FC Center • Institute also participate in various Educational Fairs (Exhibition) • Advertisement in many leading Jain Magazines like Jain Jagruti etc.

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

E-governace area	Details
Planning and Development	Implemented SMS system for dissemination of information including regular notice to all stakeholders. Regular Notices Circular publish / communicate to all staff students through email Whatsapp
Administration	• Online leave requisition system. • Notice display system for students and other stakeholder. Regular exercises to submit various reports to AICTE, DTE, University State Govt. Through on line portal. • Initiative taken towards installation of RFID system in the Library.
Finance and Accounts	• Fully computerized office and accounts section. • Maintenance the college accounts through Tally. • Monthly Salary through online Banking
Student Admission and Support	Online admission including online payment gateway. Maintaining students database through SNJB ERP software.
Examination	University Mid Sem Other online Examination

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 !!!				

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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)
No Data Entered/Not Applicable !!!						

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
No Data Entered/Not Applicable !!!				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
65	85	55	87

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• Staff members of the Institute can avail the loans from Karmaveer Keshavlalji Harakchandji Abad Employs Coop credit Society Ltd. • GIS (Group Insurance Scheme). • Extended maternity leaves and permission to leave early (2Hrs) for ladies staff members whose children are below one year is given. • Need based Training Programmes are arranged by the Institute for the	• Uniforms are given to Class IV employees every year. • Apron, footwear and uniforms are provided to workshop staff every year. • Advance payment and loan to staff. • Tuition fees collected in (equal monthly instalments (EMI) for wards of the staff. • Immediate medical aid to accident affected staff in SNJBs medical college. • First aid unit in every department/ building. •	• Medical Facility for students in Campus • Medical officer visits the college on regular basis • Play Ground Facility • Concession in Fees for Needy Student • Green Gym • Canteen Facility in less Rate

faculty. • Faculty members are permitted to attend Training Programmes conducted at different institutions. • Advance payment and loan to staff. • Tuition fees collected in (equal monthly instalments (EMI) for wards of the staff. • Immediate medical aid to accident affected staff in SNJBs medical college. • First aid unit in every department/ building. • Provision for EPF is made for regular employees. • Group Gratuity Scheme is available as per Government norms. ……. faculties have availed it over the last 7 years. • Financial assistance is provided to staff to pursue higher studies. Over the last 4 years, 14 of them have availed paid leave for the same.

Provision for EPF is made for regular employees. • Group Gratuity Scheme is available as per Government norms. ……. faculties have availed it over the last 7 years.

6.4 – Financial Management and Resource Mobilization

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

External audit is done by the Chartered Accountant. The last External Audit is done up to financial year ending 31032018. Internal Audit not done by Institute for F.Y. 201819. Statutory Audit done Regularly for every Year by Sabadra and Sabadra, Chartered Accountants, Nashik.

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
NIL	0	NIL
No file uploaded.		

6.4.3 – Total corpus fund generated

00

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	1. Civil: Dr. S. V. Patankar 2. Computer: Dr. M. U.	Yes	IQAC

		Kharat 3. IT: Dr. M. U. Kharat 4. ETC: Dr. B. S. Agarkar 5. Mechanical: Dr. S. B. Patil 6. MBA: Dr. S. J. Jadhav			
Administrative	Yes	1. Library audit AICTE, DTE SPPU. 2. Resources audit AICTE, DTE SPPU. 3. Infrastructure Audit AICTE, DTE SPPU. 4. Financial Audit SABADRA SABADRA Chartered Accountants, Nashik	Yes	IQAC

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

1. Parent teacher meet conducted. 2. Parent teacher association formation for problems solving. 3. WhatsApp group formation for discussion of problems.

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

1. Role of Teachers 2. Training of operating Fire Extinguisher 24/10/2018

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

1. The celebration of the NAAC Week was organized in each department where the head of the department presented the annual report to the students for the highlights various activities and achievements of their department. 2. In association with Mahindra and Nandi Foundation's organised a Workshop on "Employability Enhancement and Youth Livelihood Program" for personality development of the Final Year students. 3. Training Programmes for Students as per Industry demands 4. Industry Institution interaction through III Cell 5. Summer industrial training for students of final year to have them aware of industry standards 6. Extra support for preparing for GATE examinations 7. Promotion and encouragement of Project Competitions among students

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	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	NPTEL Awareness	07/01/2019	07/01/2019	07/01/2019	60

| 2019 | Virtual Lab Awareness and Training Program | 20/03/2019 | 20/03/2019 | 20/03/2019 | 442 |
| 2018 | NAAC Week: Project Exhibitions in all Departments | 15/09/2018 | 17/09/2018 | 22/09/2018 | 223 |

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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
Think Positive and Stress Management	03/09/2018	03/09/2018	95	0

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
Use of Solar Energy : 75 of power is generated by the same.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1500
Provision for lift	Yes	250
Ramp/Rails	Yes	1500
Braille Software/facilities	No	0
Rest Rooms	Yes	100
Scribes for examination	Yes	4
Any other similar facility	Yes	1500

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	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 !!!							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders		
Title	Date of publication	Follow up(max 100 words)
Code of Conduct	15/06/2018	General discipline • Students are required to observe discipline and conduct themselves responsibly. • Students are expected to conduct, both, within and outside the campus, in a manner which will set examples to others by demonstrating their worthiness and capability within the community. • Students must understand that all tangible as well as intangible assets of the Institute are precious and need to be effectively used, preserved and maintained with utmost care. • In case a student breaks any rule, the management reserves the right of taking appropriate disciplinary action. Students are expected to observe the highest norms of public and private etiquette and discipline so as to meet world class professional standards. Students are discouraged from organizing any meetings, functions, programs and seminars without the prior approval of the authority. • Non compliance to any of the Rules Regulations would lead to following Courses of action: o Counseling the student o Letter to the parents and counseling o Debarment for the year on consultation with the respective authorities. • Wearing ICards on Campus is compulsory. • Decency in dress code must be observed. • Wearing of Uniform / Formal Dress Code is expected at all

times while representing college. • Punctuality, discipline and adherence to deadlines in every respect is expected. • In case, student fails to attend 75 of lectures for a particular subject then he / she will be debarred from the Examination as per University norms. • Maintaining Cleanliness in classrooms, Computer Labs, Library and Institute premises. • Rules regarding conduct and discipline and Rules against Ragging mentioned on DTE Admission Placements rules have to be strictly followed. • Students should not communicate any information or write about any matter concerning the Institute to the press or outside bodies without obtaining prior permission of the authority. • In case of events of academic activities like seminar, paper presentation etc… outside the Institute, attendance will be granted, upon prior approval of the department wise coordinator. Classroom Discipline • The students are expected to be in the class 5 minutes before the scheduled time of the session. • Use of cell phones in the class rooms for speaking, texting, etc… is strictly prohibited in the class. • Use of laptops in the classrooms for anything other than the session in progress is not permitted. • Academic decorum such as discipline, silence, courtesy etc. must be observed in the class. • Students are not

permitted to enter or leave the class during the session without the consent of the faculty. • When the session is in progress eatables/ beverages are strictly prohibited in the class. • Students are expected to maintain cleanliness in the classroom and Institute premises. Library Discipline • ID card is compulsory for issue of books. • Reference books will not be issued. • Students can issue 2 books for 7 days. • Students must check the books before they are issued. If books are damaged, it should be brought to the notice of the Library Staff. • Late return fine in respect of Books will be Rs. 5 per day. • Students are not allowed to bring any bag in the Library • Eating is prohibited in the Library. • Students should not keep any valuables on the Library racks. Library staff or management will not be responsible for any theft. • Students should not demand at the counter any materials such as pen, pencil, stapler, blank sheet etc. • If the books/ Magazines issued are lost, the student will have to replace the same title, or pay the price of the same with 'late returned fine', if applicable. Examination Discipline • Books / Notes and all study material should be kept away as instructed by Supervisors. • No mobile phones will be allowed during exams • Nothing should be written on body, scale, calculators, pencils, eraser etc…. •

	Nothing should be written on the question paper. • Talking to other students while in the Examination Hall is not permitted. • Use of any unfair means during the examination is strictly prohibited. • Students should be present inside the exam hall 10 minutes prior to the commencement of the examination.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
FDP in Leadership	11/06/2019	12/06/2019	100
Personality Development amp Interview Techniques	13/03/2019	13/03/2019	60
Expert talk on Essential Engineering Skills Mech.	22/01/2019	22/01/2019	120
National Unity Day	31/10/2018	31/10/2018	150
Vachan Prerana Din	17/10/2018	17/10/2018	300
Blood Donation Camp	28/09/2018	28/09/2018	200
Fund collection for "people suffered from Kerala flood"	25/08/2018	25/08/2018	200
Swachha Bharat Fortnight	01/08/2018	15/08/2018	600
Personality Development Stress and Time Management	27/07/2018	27/07/2018	200
Tree Plantation	01/07/2018	01/07/2018	200
International YOGA Day	21/06/2018	21/06/2018	200

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

Generation of power using solar energy, institute is using 75 energy of total energy used
Rainwater harvesting by construction of recharge pit. The 2,18,000 litres per year rain water recharged since July2017
Use of more LED than CFL.
Digital Library
Complete ban of polythene at campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1 : Title of the Practice:Participation, filling patentsand Winning State and National Level Prizes for Final Year Projects in Various Project Competitions. Goal:The Mechanical Engineering Department aims to select and undergo final year projects which have potential to participate in the competitions like Hackathon, Avishkar and other competitions and to be patented by the students. The Context:Various National Level and State Level Competitions like Hackathon , Avishkar , are organized by the AICTE and other bodies to boost the innovative ideas and project and to convert it into product. Practice:The Final Year Project selected by the department is scrutinized critically by the project review committee formed by the Project cocoordinator. The Potential project which has ability to solve the agricultural problems and ability to increase the productivity by using technology are given preference.The potential project ideas are patented every year and are motivated to participate and won the prizes in project competitions like Hackathon, Avishkar and other national and state level competitions. Evidence of Success:The departmenthave filled 10 patents in the last three year.The Smart Onion Planter Project have won1st prize at Chatra Vishwakarma Award and Hackathon 2019 organized by the AICTE, also 1st prize at Avishkar Project Competition 2019.Many other project groups have won cash prizes in many project competitions organized in Nashik, Pune and Nagar regions. Problem Encountered and Resources required: Efforts are taken by the Project Coordinator, and all the project guides in the selection process and brainstorming is done in selecting the project. The project selected is continuously monitored and the work completed is reviewed by the internal review committee periodically. Best Practice 2 : Effective use of Google classroom for promoting students learning and assessment To establish activities and assessments that promote student learning. ? To simplify creating, distributing, and grading assignments in a paperless way. ? To streamline the process of sharing files between teachers and students. ? To achieve productivity applications that allow collaboration between the teacher and the student The Context ? Google Classroom combines Google Drive for assignment creation and distribution, Google Docs, Sheets and Slides for writing, Gmail for communication, and Google Calendar for scheduling. ? Students can be invited to join a class through a private code, or automatically imported from a school domain. ? Each class creates a separate folder in the respective users Drive, where the student can submit work to be graded by a teacher. ? Mobile apps, available for iOS and Android devices, let users take photos and attach to assignments, share files from other apps, and access information offline. The Practice ? Course teacher create Google classroom for their subject and students are invited to join a class through a private code which is available on subject teacher's blog. ? Teacher assign the assignments are stored and graded on Googles suite of productivity applications that allow collaboration between the teacher and the student. ? Teacher use many different grading schemes. Turned in assignments can be graded by the teacher and returned with comments to allow the student to revise the assignment and turn back in. ? Announcements can be posted by teachers to the class stream which can be commented on by students allowing for twoway communication between the teacher and students. ? Teacher and students both use mobile app the apps let users take photos and attach them to their assignments, share files from other apps, and support offline access. ? Teachers create Google Forms quiz to any assignment. Post the quiz to one or more classes or students. Evidence of Success ? Exposure to an Online Learning Platform: Many students have never had any experience with online education. Google Classroom is an easy way to help students in online education. ? Easy Access to Materials: Because Teacher is posted everything online, Google Classroom gives students access to materials no matter where they are. Students who are absent

can easily access classroom materials from home if necessary-this can really help save both teacher and students a lot of stress in the long run. ? Differentiation in different level students: Google Classroom is a great tool for differentiation. If teacher working on a concept in class and have groups working at two different levels like slow learner and advance learner, teacher provide separate assignment for them. ? Paperless leaching learning environment: Google Classroom is a powerful and effective tool for teachers striving for a paperless classroom. Since they are usually working in Google Drive, everything saves automatically. ? Engagement of students: It's been proven that students are engaged by technology. Google Classroom can help students become and stay engaged in the learning process. Problems Encountered and Resources Required ? Lack of centralization and communication gap: It creates one central place where you can post resources, assignments, and other class information. So we can solve this problem using Google classroom. ? Feedback on announcements and assignments: Student can comment on your posts and help each other understand if an assignment doesn't make sense. ? Environment Problem: Due to paperless educational work we can save paper indirectly nature because multiple people can be using the same source of information at one time so no paper is required. ? Resource required: for this practice we required just computer or smart phone mobile, Internet

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://www.snjb.org/engineering/up-images/downloads/Best%20PracticesupFile_05de8cba2522b6.pdf

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

At SNJB we encourage the students towards "Creativity". Because, we believe that it is important trait of an engineering graduate. Also most of our students come from rural background and there is need to inculcate this habit in them. That's why we included "creativity" in our vision. The creativity can be of different types and can be in different domain. We harness the student's creativity at two fronts. One, by providing solution to real life problems social needs and second, by expressing the thoughts through writing skill. 1. Providing the solution to real life problem Problem Identified: To inculcate the creativity in final year project Proposed Methodology: At college level committee has been set to identify and evaluate the final year project. The efforts are done to provide the solution to identified real life problems. Also interdisciplinary project are encouraged for providing the optimal solution and to build the team spirit. Outcome: Our team has won the first prize at Hacketon competition at national level. 2. Annual Magazine • Problem Identified: Lack of Platform for expressing the thoughts and writing skill. • Proposed Methodology: Magazine publication every year based on certain themes with various sections like Hindi, English, Marathi and Technical. An interview of successful personality is also published to encourage the students. A separate section for department achievement (Staff and students), Toppers and Outgoing batch photos is also included • Outcome: Students got avenue to express their thoughts on different issues, Publication of staff and students' achievement photo gives sense of Proudness, attachment to the institute, Reach to large number of families. Our magazine has consistently won the prize at SPPU Pune University level.

Provide the weblink of the institution
http://www.snjb.org/engineering/pages/iqac-cell

8.Future Plans of Actions for Next Academic Year

1) 12 B 2)Permanent Affiliation 3)NBA Accreditation