

ಜೆಎಸ್‌ಎಸ್ ಪಾಲಿಟೆಕ್ನಿಕ್, ಮೈಸೂರು
JSS POLYTECHNIC

PROCEEDINGS OF THE
12TH MEETING OF THE GOVERNING COUNCIL
HELD ON 2nd August 2021

Members Present:

1. Dr. C.G. Betsurmeth, Executive Secretary, JSSMVP, Mysuru
2. Prof. M.H. Dhananjaya, Advisor TED, JSSMVP, Mysuru
3. Dr. B.S. Suresh, Director (TED), JSSMVP, Mysuru
4. Sri R. Manjunath, Director, Directorate of Technical Education, Bengaluru
5. Dr. H.R. Mahadevaswamy, Joint Director (TED), JSS MVP, Mysuru
6. Sri. G Ramalingana Gowd, Principal and Member Secretary
7. Sri. B.S. Rajashekara, HOD, JSSP, Mysuru
8. Smt. Asha Kulkarni, HOD, E&C Dept., JSSP, Mysuru

Leave of absence :

1. His Holiness Jagadguru Sri Sri Sri Shivarathri Deshikendra Mahaswamiji, President, JSS Mahavidyapeetha, Mysuru
2. Sri. Ravichandran, N, Secretary, Joint director Examinations, BTE, Bengaluru

H. H. Jagadguru Sri Sri Sri Shivarathri Deshikendra Mahaswamiji could not attend due to prior commitments and hence Dr. C.G. Betsurmeth, Executive secretary, JSS MVP, Mysuru, was requested to preside over the meeting and conduct the proceedings.

12.1 Welcome to Governing council members:

ಶ್ರೀಮತ್ತುತ್ತೂರು ಗುರುಪರಂಪರೆಗೆ ಭಕ್ತಿಪೂರ್ವಕ ನಮನ ಸಲ್ಲಿಸಿ, ಲಿಂಗೈಕ್ಯ ಜಗದ್ಗುರು ಡಾ. ಶ್ರೀ ಶಿವರಾತ್ರಿ ರಾಜೇಂದ್ರ ಮಹಾಸ್ವಾಮಿಗಳವರನ್ನು ಭಕ್ತಿಪೂರ್ವಕವಾಗಿ ಸ್ಮರಿಸಿ, ಪರಮಪೂಜ್ಯ ಜಗದ್ಗುರು ಶ್ರೀ ಶಿವರಾತ್ರಿ ದೇಶಿಕೇಂದ್ರ ಮಹಾಸ್ವಾಮಿಗಳವರ ಪಾದ ಕಮಲಗಳಿಗೆ ನಮಸ್ಕರಿಸಿ, ದಿವ್ಯ ಆಶೀರ್ವಾದವನ್ನು ಕೋರಿ, ಸಭೆಯಲ್ಲಿ ಹಾಜರಿದ್ದ ಸದಸ್ಯರುಗಳಿಗೆ ಮತ್ತು ಆಹ್ವಾನಿತ ಸದಸ್ಯರಾದ ಹಾಗೂ ವಿಜ್ಞಾನ ವಿಭಾಗದ ಹಿರಿಯ ಉಪನ್ಯಾಸಕರಾದ ಶ್ರೀ ಬಿ.ಎಸ್.ರಾಜಶೇಖರವರು ಸ್ವಾಗತವನ್ನು ಕೋರಿದರು. ಸಭೆಯ ಕಾರ್ಯಸೂಚಿಯನ್ನು ಸದಸ್ಯ ಕಾರ್ಯದರ್ಶಿ (Member Secretary)ಯವರಾದ ಶ್ರೀ ಜಿ.ರಾಮಲಿಂಗನಗೌಡರು ಓದಿದರು.

12.2 Confirmation of proceedings of 11th Governing Council meeting:

Principal confirmed about the sending of the copies the proceedings of the 10th GC meeting to the members which they approved

12.3 Review of action taken for 11th GC meeting

12.3a(11.3a) i) Conducting of Bridge Course in Applied Science, Mathematics and English

Communication.

Resolution of 11th GC Meeting: It was resolved to inform the students who did not attend the bridge course, to contact the concerned lecturers of Mathematics and English communication, and get the guidance in the concerned subjects.

Action Taken:

The students, who did not attend the bridge course, were asked to contact the concerned lecturers of Mathematics and English communication, and get the guidance in the concerned subjects.

Discussions /Suggestions:

Prof. M.H. Dhananjaya, enquired about the number of students who attended the bridge course. For this, Principal confirmed that 60% of the students attended the bridge course. Further, he said that remaining 40% of students, who were absent, were asked to get the guidance from the concerned teachers.

Dr. C.G. Betsurmath, enquired about the procedure being followed in conducting bridge course. For this Principal replied that, low performing students based on their performance in SSLC examination were listed. Separate syllabus was prepared for these students, which comprised basic principles, common mistakes & errors committed in Mathematics. Study material to suit this was prepared and shared with the students. With prior teaching online, due to COVID pandemic, students were asked to work out the exercises given and submit the same. On submission it was evaluated and communicated to the respective students.

Resolution of 12th GC meeting: It was resolved to conduct Bridge Course in Mathematics along with the induction programme as per C-20 syllabus.

ii) Establishing Language Lab

Resolution of 11th GC Meeting : It was resolved to equip the language lab by procuring the required equipments/gadgets.

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Action Taken:

1. Multimedia Projector was procured and installed (Through Alumni Association)
2. Quotations are called for 10 Head phones required for language lab. It will be finalized.
3. Charts required for language lab have been procured. (Donated by Shri. M C Mallikarjuna, Academic Coordinator, JSSP)

Discussions /Suggestions:

Dr. C.G. Betsurmth, asked why head phones were not procured? For this Principal replied that, proposal for procuring headphones have been sent, and on approval it will be procured. Till that time students have been asked to bring their personal head phones.

Resolution of 12th GC meeting: It was resolved to equip the language lab as per requirement and technological development from time to time.

12.3b(11.3b) : Formation of Staff Evaluation Committee

It was resolved to ask lecturers to envisage new ideas and teaching methods, to combat with the existing COVID-19 pandemic situation, which will be a part of blended learning methodology.

Action Taken:

- Prof. A T Bhashyam, Chairman(Evaluation Committee) visited our polytechnic on 09.07.2021 where in the staff have presented about different Methodologies adopted to conduct online classes
- Teaching staff are using, Google Meet, ZOOM app and TeachMint app for conducting, the class. For Engineering Drawing, the staff have adopted unique method of step by step procedure for better understanding of the subject through online classes. Same has been demonstrated to the Executive Secretary on 28.07.2021 by Sri. K B Chandrashekara Murthy, Lecturer, Dept. of Mechanical Engg.,
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Discussions /Suggestions:

Dr. C.G. Betsurmath, advised to insist all the other staff to adopt and teach using **Teachmint** app platform, in order to maintain uniformity, in teaching Pedagogy.

Resolution of 12th GC meeting: It was resolved to adopt **Teachmint** app, to maintain uniformity and for uniform comparative evaluation. To continue the staff evaluation under the guidance of Prof. A T Bhashyam.

12.3c(11.3c): Placement Discussion:

Resolution of 12th GC Meeting:

It was resolved to continue placement activities after COVID-19 restrictions are removed, to enable companies to take up off line recruitments.

Action taken:

Placement activities which will be normally taken up for final semester students, could not be done, as the 5th semester examination was postponed till further instructions by DTE, Bengaluru, owing to COVID-19 pandemic, and examinations are yet to be conducted.

Placement activities will be resumed only after the examinations are conducted. However, many prestigious companies like, Toyota Kirloskar, Godrej, Infosys have approached and enquired about the probable dates for conducting the Campus Drive for final year students. They will be contacted immediately after the examinations.

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Discussions /Suggestions: Members noted

Resolution of 12th GC Meeting: It was resolved to continue and adopt new methods in improving employability once normal situation returns from COVID pandemic.

12.3d(11.3d): Skill Development Activities :

Resolution of 11th GC Meeting: It was resolved to send the JSS training center assessment form under CMKKY Kushalakar- Training Program, to STEP duly filled and to prepare JSS Polytechnic, to establish training center to take up training activities.

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Action taken:

We have uploaded data for CMKKY Kushalakar Training program for following Jobs

1. Helper Mason
2. Construction Painter and Decorator. In this regard we have contacted District Skill Development Officer and has approved the Helper Mason Course. He has guided us to contact Head Office at Bangalore for getting Work Order.

An MOU with GTTC was signed on 04.03.2021, to carry out various skill development programs to our final year students. We also have a tie up with STEP, SJCE campus, to train and develop skills, like Soldering, PCB testing, for first and second semester E&E, E&C, CS and IS students

Discussions /Suggestions: Members noted.

Resolution of 12th GC Meeting: It was resolved to continue the skill development programme activities keeping constant communiqué with STEP and other concerned departments.

12.3.2(11.3.2): Procurement of Machinery / Equipment

Resolution of 11th GC Meeting: It was resolved to procure machinery/equipment/lab facility/new software required during II semester, as per the new C-20 syllabus.

Action Taken:

Additional Machinery/equipment/lab facility/new software, required during III and IV semesters, was listed in accordance with the C-20 syllabus. Proposal for procuring the equipments worth Rs 18.95 lakh is submitted to the Director (T) , Office and the same will be procured.

The estimated cost details for Each Course is as follows:

- | | |
|--------------|-----------------------|
| 1. CE | Rs. 2.14 lakh |
| 2. CS | Rs. 0.50 lakh |
| 3. EC | Rs. 1.00 lakh |
| 4. EE | Rs. 2.11 lakh |
| 5. MC | Rs. 7.20 lakh |
| 6. ME | Rs. 6.00 lakh |
| Total | Rs. 18.95 lakh |

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Discussions /Suggestions:

Principal explained about list of equipments required as per C-20 curriculum and about the list sent for approval.

Prof. M.H.Dhanjaya, expressed his serious concern about the delay in sending the proposal, and suggested to avoid such delays in future. Principal readily agreed to avoid such delays in future.

Dr. C.G. Betsurmath, too showed concern about delay in sending proposal and asserted that such delayed attitude creates ambiguity with respect to the gravity of the purpose of procurement itself, and whether the concerned requirement is urgently required or not. In addition he also insisted that in case of urgency, the Director(T) office can be readily consulted and followed up, as it is within the campus, and very near to the Polytechnic.

For this, Principal clarified that though the delay is agreed upon, at present 1st and 2nd semester examinations are yet to be conducted, and also as the listed equipments are needed during 3rd and 4th semesters, the proposal is being done well in advance.

Resolution of 12th GC Meeting: It was resolved to send proposal in time in future and also to procure the equipments needed at present, at the earliest.

12.3.3(11.3): Result & Performance of Students:

Resolution of 11th GC Meeting: It was resolved to improve the results of final year during next academic year.

Action Taken :

Result of Final year examinations is as follows:

Total students appeared	No. of FCD	No. of FC	No. of Pass	Percentage of pass
226	91	69	03	72.13

Out of 91 FCD's,

- ✓ 10 students have scored above 90%
- ✓ 50 students have scored between 80% to 90%
- ✓ 31 students have scored between 75% to 79%.

The results of all semester is as per 12.5.3

To improve results and performance, following steps are being followed:

- 1) Unit tests are being conducted after the completion of each chapter.
- 2) Students who have not performed are identified, and extra assignments and guidance are given.

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3) Concerned parents are also being informed about the performance of their children

Discussions /Suggestions:

Dr. C.G. Betsurmath, enquired whether the results are being compared with the present one and is there any improvement from the previous year?.

For this, principal told that the previous year result is presented as examinations of present academic year are yet to be conducted.

Prof. M.H.Dhanajaya, mentioned that the 72.13% result is very less, rather it should be minimum 90% and asked about the chances of improving. For this principal expressed that there are chances to improve results.

At this point, Dr. C.G. Betsurmath, asserted that the result should be 100% and insisted principal to prepare the students to achieve 100% result. For this Principal said that achieving 100% is difficult, as it is ideal. However all out effort will be exercised to achieve highest percentage.

Resolution of 12th GC Meeting: It was resolved to implement the suggestions made in all earnest and achieve the target intended.

12.3.4(11.3.4): Alumni Association:

Resolution of 11th GC Meeting: It was resolved to continue the alumni activities with enhanced involvement of alumni members and notifications and messages regarding important events like college day/alumni meet etc., will sent to their mail.

Action Taken:

Directors meeting of JSSPM, Alumni association was held on 27.03.2021 at Principal's chamber, where it was resolved to purchase items for furnishing seminar hall. In sequel to the above, the following items were purchased for furnishing seminar hall, from Alumni association's financial fund.

- i) New curtains for doors and windows
- ii) Frill curtain for stage
- iii) Multimedia projector
- iv) Speakers and sound system.

Second Alumni meeting of the academic year 2020-21 was held on 17.07.2021 at 11.00am (online Meeting). 45 Members had participated in the meeting and gave their suggestions. Mr. Likith Kumar (Alumni) who is now in LONDON had participated and has accepted to extend his support for some development activities. Mr. Krishna Bhardwaj (Alumni) has accepted to sponsor items for seminar hall

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Discussions /Suggestions: Members noted

Resolution of 12th GC Meeting: It was resolved to improve and increase alumni activities. Further, Try involving alumni members and getting suggestions and help, if any, for the improvement of institution activities, which may be academic or post diploma activities.

12.3.5(11.3.5) Guest Lectures and Training

Resolution of 12th GC Meeting: It was resolved to arrange for guest lectures and staff training regularly.

Action Taken:

Details of on line FDPs and Webinars attended by our staff and on line webinars conducted by our staff is as per 12.7.1

enclosed.

Number of FDPs attended : 09

Number of Webinars attended : 13

Number of SWAYAM Courses completed : 05

Discussions /Suggestions: Members noted

Resolution of 12th GC Meeting: It was resolved to arrange webinars and FDPs once the academic activities are resumed.

12.3.6 Establishing E-library

Resolution of 12th GC Meeting:

It was resolved to counsel and guide students to utilize the existing e-library effectively.

Action Taken: List of Websites for e-library is circulated among the mentors and are asked to counsel the students to use the e-library effectively.

Logbooks are being maintained separately for staff and students to record the usage.

Discussions /Suggestions: Members noted

Resolution of 12th GC Meeting: It was resolved continue e-library activities.

12.3.6 Admissions

Resolution of 12th GC Meeting:

It was resolved to improve the admissions.

Action Taken:

To improve the Admissions,

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- i) Mock Exam for SSLC students as per SSLC Board was conducted on 28.06.2021 for English Medium students and on 08.07.2021 for kannada medium students. 1143 responded . Whatsapp group for all these students were created in which we have posted our Polytechnic promo video and broacher about our institute information
- ii) Our staffs have visited 100 SSLC Examination Centers in and around Mysuru and have distributed the broacher, displayed the poster in the respective Schools notice board on SSLC exam days that is 19th and 22nd July 2021.

Discussions /Suggestions:

Prof. M.H.Dhanajaya, mentioned that in the past , when Higher National Diploma and National diploma (HND & ND) programmes were in place, admissions used to be better. The three polytechnics, Women, Nanjangud and PDA have some special quality and programs which attracts students. Since the NEP policy is being implemented, there will be flexibility and scope for implementing additional programmes. He questioned principal as to what initiative is being taken in your polytechnic to attract students and improve admissions by introducing additional programmes?. He further suggested to invite people from industries who are Specialists in polytechnic education and find what is appropriate and suitable. Then call a meeting and come up with an idea for starting new programme, which will be different, industry oriented and improves employability. If the polytechnic sticks to conventional courses, the admissions will not improve.

He asked principal to recognize staff, who are buoyant and innovative and discuss with them what could be done positively in this direction. Otherwise, if the status quo is maintained as in the past, and to explain the same , GC meeting is not required. He expressed that your polytechnic also should shine like the other three in the campus.

For this, Principal readily agreed to start working in this direction and implement his valuable suggestions.

Sri R. Manjunath, showing his consent to the suggestions of Prof. M.H.Dhanajaya, opined that conventional courses, with an exception for computer and allied courses, are losing luster, which has been highlighted by even AICTE. He further said, firstly, it is the right time now to envisage possibilities of how the existing courses can be supported, in terms of uplifting their curriculum, teaching learning process or any other means. Secondly, the take away of emerging technologies, as suggested by AICTE, like IT & IT related areas are nearly 70%, in respect of placement. With this trend, most of the students are more inclined towards computer and allied courses. In this direction AICTE strongly suggests, to introduce courses like AI & Machine learning, robotics etc. He suggested the principal and the management to discuss and decide on starting these courses.

For this, Prof. M.H.Dhanajaya questioned principal as to what he is going to do in ths direction and is he going form a committee?

Principal said that a committee will be formed to look into this.

Prof. M.H.Dhanajaya, suggested principal to include people from industries and experienced persons in polytechnic education.

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For this principal agreed.

Dr. H.R. Mahadevaswamy, replying to the discussions mentioned above, said that the polytechnic do not have NBA accreditation, and as such, it cannot apply for the introduction of normal courses. However the polytechnic can apply for the emerging possible courses suggested by AICTE, like Cyber security, Data science, Robotics & Automation and AI & Machine learning. As fo now these courses do not have approved syllabus by DTE. As such he requested DTE to frame and introduce the syllabus in the board level so that it can be practically introduced by the polytechnic.

For this, Sri R. Manjunath, mentioned that the board is already framing syllabus for AI&ML. However, with regard to other suggested courses, it will be addressed as and when the demand for the courses arise, and the curriculum will be revised.

Prof. M.H.Dhanajaya, with regard to the introduction of Polymer technology, suggested principal to consult resource persons in Indian Rubber Institute situated inside the SJCE campus and Advanced Polymer Science Department in SJCE. He also suggested formulating a new word for Polymer technology. Further he asked to introduce programmes that attract students which will be industry and job oriented.

For this principal agreed.

Prof. M.H.Dhanajaya, said that if the admissions comes down, it indicates that there no inclination for the students to join the institution, which in turn results in the very existence of the polytechnic education.

For this, Sri R. Manjunath, expressed that, in many of the polytechnics, where there is no admission for IS, E&E and Mechatronics, they are closing it and starting emerging technology courses like AI&ML. Polytechnics where there is no admission, they can think on these lines of introducing emerging technology courses. For this he suggested to approach AICTE regarding reduction in intake/ closure of courses and starting of emerging courses in demand.

For this Principal told that AI&ML course will be introduced from next year.

Dr. H.R. Mahadevaswamy, with regard to the concern of retaining staff due to the introduction of new course said that, closing of IS do not have any impact on staff as AI&ML is an allied course of IS.

For this Principal agreed and said that it is not very easy to close courses as students and staff needs to be accommodated. Though our JD had suggested closing of IS course it takes lot of time and quite an amount of procedure needs to be followed. In addition we require management resolution and its approval for closing of courses and NOC from Govt. and affiliating body.

Resolution of 12th GC Meeting: It was resolved to adhere to the suggestions made.

12.4 Induction Programme : Noted(Annexure-I)

12.5 Academic Activities - (Annexure-II)

12.5.1 Courses Offered : Noted

12.5.2 Admissions : Noted

12.5.3 Result Analysis : Noted (Annexure-III)

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- 12.6 **Extracurricular Activities** : (Annexure-IV)
- 12.6.1 **NSS Activities**: Noted
- 12.6.2 **NCC** : Noted
- 12.6.3 **Alumni Association**: Noted
- 12.7 **Staff Development Programme:** (Annexure-V)
- 12.7.1 **Faculty Development Programme** : Noted
- 12.7.2 **Programmes/Workshops/Webinars organized** : Noted
- 12.7.3 **SWAYAM online courses** : Noted
- 12.7.4 **Publications** : Noted
- 12.8 **Scholarships** : Noted (Annexure-VI)
- 12.9 **Online Activities during Lockdown period** : (Annexure-VII)
- 12.9.1 **Online Classes conducted and its impact** : Noted
- 12.9.2 **NSS Activities during Lockdown period** : Noted
- 12.9.3 **NCC Activities during Lockdown period** : Noted
- 12.9.4 **Vaccination to the Staff and Students**: Noted
- 12.10 **Audited Statements** : Noted
- 12.11 **Any other subjects/ matter with the permission of chairperson** :

Dr. C.G. Betsurmth, asked Sri R. Manjunath ,to share inputs, if any, in the interest of the Institution and guide in the right direction.

Sri R. Manjunath, responding to the request, told about as to how to manage the courses whose demand has reduced, with the introduction of new emerging courses. He also appreciated the concern of Dr. C.G. Betsurmth about achieving 100% result. He stated that everyone has to work in this direction. The actual result achieved may be 100% or 90%, but our aim should be, to achieve 100%. Further, with regard to development of curriculum of emerging courses, he asked JSS institution to go ahead with the proposals with AICTE and simultaneously inform them, so that they can prepare the curriculum and at their end.

He informed that this year AI&ML course will be started in one or two institutions and the required syllabus is ready. In addition, he said that they are going to have Twinning programme with other countries, in which one year the students study in India and next two year they study in the country with whom they have tie up. This also has the approval of AICTE. Continuing, he told that Tours & Travellism is another course which is being started this year at SJ Polytechnic, Bengaluru. He suggested starting this course in our institution also and the necessary support will be extended from their side.

Dr. C.G. Betsurmth, expressed his happiness about the support extended by the DTE, and urged Principal to avail the opportunity to its best and also keep in constant touch with the directorate.

At this point, Dr. B.S. Suresh, expressed that he has already discussed with advisor and Joint Director also and he will be having a meeting with the heads of all the Polytechnics together and look at the collective

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approach regarding as to how we could develop to the next level of excellence. This will be the next step regarding the up gradation of institution, that is being discussed.

Dr. C.G. Betsurmath, informed Sri R. Manjunath, that Dr. B.S. Suresh, has joined as Director , Technical Education Division and he congratulated him.

Dr. C.G. Betsurmath, mentioned about the immense support being extended by Sri R. Manjunath and felt that the opportunity has to be utilized effectively by all the Polytechnics ,SJCE and other Engineering colleges under JSSMVP.

For this Sri R. Manjunath, assured to visit our institution whenever he comes to Mysuru.

Dr. C.G. Betsurmath, asked Smt. Asha Kulkarni, to speak. She said that we will address the deficiencies highlighted with regard to result and admissions and put all out effort to achieve the best. She also assured that the admissions to the E&C department will be improved this year which was less in the previous years.

Sri R. Manjunath, expressing his views regarding less admissions, suggested to get enrolled for NBA accreditation, as JSS institution is a leader in getting the NBA, with well versed faculty members who have undergone NBA training. Their services can be availed effectively which helps in getting the NBA accreditation for the Polytechnic. With this, the admissions will definitely improve and in addition brings name & fame to the polytechnic, he opined.

Replying to this, Dr. H.R. Mahadevaswamy, said that the SAR, for NBA is being prepared and very soon will be applying for NBA accreditation.

Dr. C.G. Betsurmath, asked Prof. M.H.Dhanajaya, to express his views.

Prof. M.H.Dhanajaya, said that a prompt thinking is needed regarding the uplifting of this Polytechnic in the right direction, which is ready for growth. With NEP put together, we have to see that the Polytechnic has a new vision. Earlier, we use to run the programme National Diploma & IMS in the Polytechnic, due to which it was shining. Unfortunately it was closed down. We are not able to replace with another programme which makes the Polytechnic important. He further said that, We have to look into the present work of the Indian system and newer report. For example, their association with IRI will fetch them a step forward and similarly they should work on bringing the people, who are experts in the field of polytechnic education.

Dr. C.G. Betsurmath, agreed with the views of Prof. M.H.Dhanajaya, and felt that any step to be taken towards the progress of polytechnic, has to be done keeping in view the developments of NEP and IR4.

Sri R. Manjunath, informed that the Govt. of Karnataka has taken the implementation of NEP very seriously, and has formed committee of several Vice Chancellors also. He opined that, NEP will be implemented in due course of time, in spite of many objections from many quarters regarding its implementation in haste. However, the moment the rules and policies are framed with regard to the implementation of NEP, there will be Government order and we shall abide by those regulations.

Dr. C.G. Betsurmath, adding to the above, said that the Higher education minister during his visit to meet His Holiness, advised JSS to be the first to implement the NEP. Dr. C.G. Betsurmath also sought the advice and guidance of Sri.R. Manjunath in this regard, for which he agreed readily.

Dr. H.R. Mahadevaswamy, informed that he along with Dr. B.S. Suresh, will chalk out the programme & then we will come back, after discussing with the principals of all the polytechnics.

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Vote Of Thanks

Smt. Asha Kulkarni, HOD, E&C dept. proposed the vote of thanks to all the distinguished members of Governing Council.

**Sd/-
Principal**

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INDUCTION PROGRAM : (Annexure – I)

For Newly admitted students, as per C-12 Syllabus Induction programme was conducted and activities are as below .

- 1.Campus visit to library, hostel, playgrounds, workshop etc.
- 2.Screening of Institution Video
- 3.A talk on NCC, NSS , Placement activities, Personality development, Personal & Community health & Hygiene was arranged and completed.
- 4.Talent search in Music/Antakshari /Instrumental music/dance/ team activity/ Essay/ Pick & speak/ Sports etc. was carried out
- 5.Awareness on Student scholarship- Introduction to SSP portal- e-pass- Authenticated documents, how to apply in portal? was imparted to students.

ACADEMIC ACTIVITIES – (Annexure – II)

COURSES OFFERED:

- Electronics and Communication Engineering (1986 -87)
- Mechanical Engineering (1986-87)
- Computer Science and Engineering (1986-87)
- Information Science and Technology (2003-04)
- Mechatronics Engineering (2003-04)
- Electrical and Electronics Engineering (2005-06)
- Civil Engineering (2007-08)
- Artificial Intelligence & Machine Learning (New Course to be proposed)
- Polymer Technology (New course to be proposed)

ADMISSIONS-

ADMISSION FOR FIRST YEAR: 2020-21

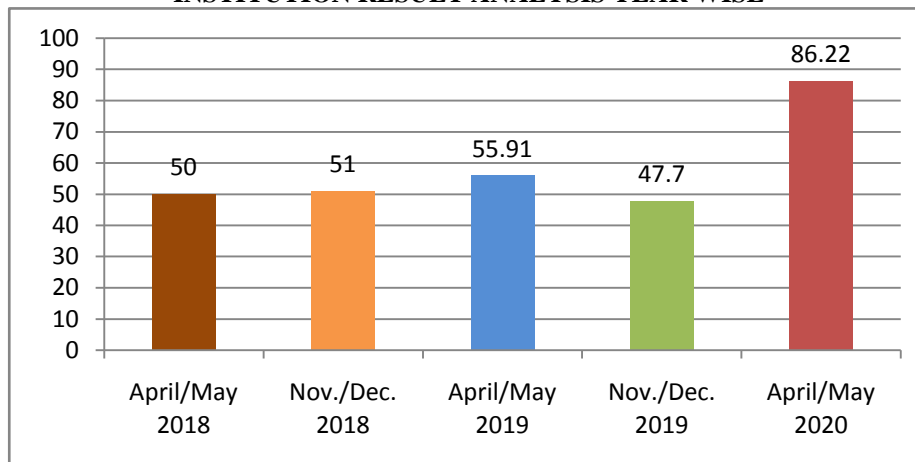
Branch	Sanctioned Intake	Admitted	Boys	Girls
Civil Engg.,	40	39+2(SNQ)	35+2(SNQ)	04
Computer Science Engg.,	60	47+3(SNQ) +1(R)	43+3(SNQ) +1(R)	04
E & C Engg.,	60	18+3(SNQ)	18+3(SNQ)	00
Electrical & Electronics Engg.,	40	36+2(SNQ)	32+2(SNQ)	04
Information Science Engg.,	60	09+2(SNQ)	9+2(SNQ)	00
Mechatronics Engg.,	40	19+2(SNQ)	19+2(SNQ)	00
Mechanical Engg.,	60	21+3(SNQ)	21+3(SNQ)	00
TOTAL	360	189+17(SNQ)+1(R)	177+17(SNQ)+1(R)	12

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RESULT ANALYSIS OF APRIL / MAY 2020 EXAMINATIONS –(Annexure – III)

Branch	I Sem			III Sem			V Sem			Total		
	Appeared	Pass	%	Appeared	Pass	%	Appeared	Pass	%	Appeared	Pass	%
Civil Engg.	38	34	89.47	39	39	100	43	20	46.51	120	93	89.66
Computer Science Engg.	57	44	77.19	49	49	100	41	35	85.37	147	128	87.07
E & C Engg.	35	29	82.86	23	19	82.61	28	24	85.17	86	72	83.70
Electrical & Electronics Engg.	40	39	97.5	30	30	100	29	24	82.76	99	93	93.93
Information Science Engg.	19	15	78.95	9	9	100	13	10	76.92	41	34	82.9
Mechatronics Engg.	38	34	89.47	19	19	100	21	21	100	78	74	94.87
Mechanical Engg.	59	57	96.61	52	52	100	51	29	56.86	162	138	85.18
TOTAL	286	252	88.11	221	217	98.2	226	163	72.12	733	632	86.22

Graphical Analysis INSTITUTION RESULT ANALYSIS YEAR WISE



TOPPERS LIST OF VI SEMESTER

SL No	Student Name	Program	Percentage
1.	Sri. Likith Kumar M	VI E&CE	95.52
2.	Sri. Naveen R	VI IS&E	94.56
3.	Sri. Prajwal P	VI ME	93.92
4.	Sri. Karthikeyan S	VI MC	93.28
5.	Kum. Ruchitha C K	VI CE	91.04
6.	Sri. Pavan N	VI E&EE	89.12
7.	Kum. Deepa M	VI CS&E	88.8

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FCD'S AND FC OF VI SEMESTER

Total Students Appeared	No. FCD	No. of FC	No. of pass	Percentage of Pass
226	91	69	03	72.13

Out of **91 FCD's**, **10** students have scored above **90%**, **50** students have scored between **80% to 90%**, **31** students have scored between **75% to 79%**.

EXTRA CURRICULAR ACTIVITIES – (Annexure – IV)

Sl.No.	ACTIVITIES	DETAILS
.1	NSS	<ul style="list-style-type: none"> • Enrolment of all the newly admitted students to NSS was carried out. • NSS induction program for 1st semester students of all branches was conducted from 12.01.2021 to 22.01.2021, covering the following topics. • Swamy Vivekananda Jayanthi was celebrated on 12.01.2021. • 125th Jayanthi of Netaji Subhash chandra Bose was celebrate on 23.01.2021 • NSS Volunteers participated in Prime Minister “Pariksha Pe Charcha” Program through Online on 7.4.2021 • Sri. Ambedkar Jayanthi was celebrated on 14.4.2021 in association with NCC
2	NCC	<ul style="list-style-type: none"> • NCC Cadets selections of the year 2020-21 conducted on November 20th 2020 at Polytechnic • NC Cadets participated CATC Camp from 25th June to 4th Feb 2021 at Manasa Gangothri • NCC Cadets of JSS Polytechnic, Mysuru won first prize in Volleyball and tug of war competition in CATC camp. • NCC B and C certificate exams conducted in the month of Feb 2021. • NCC Cadets of JSS Polytechnic, Mysuru cleaned the statue of Sri. Ramakrishna Paramahamsa at Andolana Circle, Mysuru on 13th March 2021. • NCC Cadets participated Ccycle rally on account of World Sparrow Day on 20th March 2021. • NCC Cadets participated rally on account of Jalliyawalabagh memorial day on 13th April 2021. • NCC Cadets celebrated Ambedkar Jayanthi on 14th April 2021. • NCC Officer and cadets working as a Teleoperator in covid war room (covid warriors) from 24th May till date.

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3	Alumini Association	<ul style="list-style-type: none"> • Alumni online meeting organized on 17.07.2021 on Google meet platform • Principal all the staff and 72 Alumni members participated in the meeting • As per agenda “ The Suggestions for the implement of Polytechnic” was discussed and their views • Google forms for the details of the Alumni members available with us was sent 359 members have responded through their till date • The Details of the Alumni members thus received has been saved in Excel Format. • In Addition new “ Telegram app” group of Alumni members has been created 138 members have enrolled to the group till date.
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STAFF DEVELOPMENT PROGRAMMES – (Annexure – V)

FACULTY DEVELOPMENT PROGRAM (FDP) ATTENDED DURING 2021-22

Sl. No.	Program	Date	Organized by	Name of the staff
1	7 days FDP on NSS Training Program for programming officers	16.3.2021 to 22.3.2021	NSS ETI, University of Mysore	Chandrasekhara Murthy K B
	7 days FDP on Policy Initiative and Quality enhancement in Higher Education.	5.5.2021 to 11.5.2021	Academic Research Group, Kolar	Chandrasekhara Murthy K B
2	Policy Initiative and Quality Enhancement in Higher Education	5.5.2021 to 11.5.2021	Academic Research Group, Kolar , sponsored by ATAL ACADEMY, AICTE	Shruthi S
	Smart Sensors best industrial Automation and Healthcare Technology	7.6.2021 to 11.6.2021	P.S.R Engineering College sponsored by ATAL ACADEMY, AICTE	
	IOT and its Applications	26.5.2021 to 30.5.2021	Amity School of Engineering & Technology, Gwalior, sponsored by ATAL ACADEMY, AICTE	
	Best Teaching-Learning and Assessment Practices in Computer Science /Information Technology based on NEP	5.7.2021 to 9.7.2021	Dept of IS&E , JSS Science and Technology University, Mysuru, sponsored by ATAL ACADEMY, AICTE	
3	Artificial Intelligence and Its Applications	24.5.21 to 29.5.21	Dept of IS&E , JSS Science and Technology University, Mysuru	Shinu Koshy Shruthi S
	Best Teaching-Learning and Assessment Practices in Computer Science /Information Technology based on NEP	5.7.2021 to 9.7.2021	Dept of IS&E , JSS Science and Technology University, Mysuru, sponsored by ATAL ACADEMY, AICTE	Shinu Koshy Arun J Shruthi S
4	Multi technologies	28.06.2021 to 03.07.2021	Dept of Computer Science and Engg, CSMSS college of Polytechnic, Aurangabad	Sowmyashree.H.G.
5	Practical insight into key concepts of Blockchain	12.7.2021 to 16.7.2021	Dept of IS &E, Ramaiah Institute of Technology, sponsored by ATAL ACADEMY, AICTE	Sowmyashree.H.G Somaprabha S
5	Preparation of Lab manual and Project evaluation	24.5.21 to 29.5.21	Government polytechnic College, Bagalkote, Karnataka	Manjula.M

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6	A pedagogy for effective use of 5G communication Networks for Cloud Applications	13.7.2021 to 17.7.2021	Department of Electronics and Engg,JNNCE Shivamogga	Shinu Koshy Arun J Shruthi S
7	Preparation of lab manual and project evaluation	24.05.2021 to 29.05.2021	Govt polytechnic Bagalkote,karnataka	Prathibha D Shwetha M P Sadhana M V
8	Advances in Electrical vehicles	28.06.2021 to 02.07.2021	Vidyavardhaka College of engineering Mysuru	Prathibha D Shwetha M P Sadhana M V Sneha S Ashwini B
9	Research Methodologies and Data analysis	05.07.2021 to 16.07.2021	NITTTR,Kolkata(ministry of HR Development ,Govt of india)	Prathibha D Shwetha M P Sadhana M V

PROGRAMS/WORKSHOPS/WEBINARS/GUEST LECTURE ATTENDED DURING 2021-22

Sl.No	Date	Topic	Participants	Resource Person
1	31.05.2021	Motivation session	All staffs of JSS Polytechnic, Mysuru	Sri. Chethan Ram R A – International Trainer
2	09.6.2021	Personality Development session		Mr. Sathish – International Trainer
3	10.06.2021	Personality Development Session		Smt. Kavitha S Shastri - Trainer
4	29.05.2021	National Education Policy-2020		Mr. Jacob- Assistant Professor, Bengaluru
5	31.05.2021 To 02.06.2021	Training The Trainers		Mr. Jacob Swaminathan J- NGO representative, The Skill Factory,Bengaluru
7	03.05.2021	Digital Pedagogy		Dr. Srinath S- Associate Professor, JSS University for Science and Technology
8	11.06.2021	EQ vs IQ		Dr. Anupama Sundar- Associate Professor, JSS Centre for Management Studies
9	04.06.2021	Vairaanugalu Matthu jeeva vaividyaathe	Dr. Raghavendra M P	
10	21.05.2021	Recent Trends in Computer Vision and its Industrial Applications	Sowmyashree H.G Tejaswini M P	Hindusthan First Grade college
11	04.06.2021	Java Real Time Applications	Somaprabha Shinukoshy Tejaswini M P Arun J	MIT,Thandavapura
12	12.06.2021	Project management Skills	Somaprabha Shruthi S	Raghav Prasad MBA JSSTI campus
13	30.06.2021	Mind tuning for success	All staffs of EE department	Y M Sasalaradhya

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STAFF WHO HAVE COMPLETED SWAYAM ONLINE COURSES (AFTER 06.02.2021 TO TILL DATE)

Sl. No.	Name	Dept.	Course Name	Remarks
1.	HarshaKumar S	MC	Engineering Metrology	Completed
2.	Vimala H N	EC	Microprocessor & Microcontroller	Registered
3.	Pavithra B	EC	Digital Electronics Circuits	Registered
4.	Niranjanamurthy M	EC	Microprocessor and Microcontroller	Registered
5.	Sadhana M V	EE	Accreditation for diploma Engineering Programme	Registered

WEBINARS CONDUCTED FOR STUDENTS

Sl No	Date	Webinar On	Resource Person
1	29-05-2021	IOT and its applications	Mr.Mustaffa and Team Orbfocus ,Mysuru
2	07-06-2021	Big Data Analytics	Mr. Sudeep Kumar G and Ms. Sushma G S3T CI, Mysuru
3	19-06-2021	Career Guidance	Mr. Nikhil.N.Jain and Mr. Shashank S Alumni ,JSSP, Mysuru
4.	04-06-2021	Java Real Time Applications	MIT,Thandavapura
5.	30-6-2021	Mind tuning for success	Sri.Y M Sasalaradhya- Principal, JSSP Nanjangud
6.	14-10-2021	Bacterial Concrete	Mr. Nikhil T R
7.	22-10-2021	Low Energy Building	Mr. Rakesh Jain
8.	13-10-2020	Computer Networks	Smt.Pallavi C V Assistant Professor , Dept. of ISE,JIT Bengaluru
9.	15-10-2020	Analog Electronics Circuit simulation using Proteus	Mr.Thejas Senior Technical Engineer, IQest Mysuru.
10	20-10-2020	PCB Design	Vinay Y N Product Development Engineer Fluorescence Technologies Mysuru
11	28-05-2021	Artificial Intelligence	Manas Sharma Analyst,JP Morgan Chase

PUBLICATIONS

- Mrs. Ashakulkarni & Dr. Shashidhar S M “ Performance Analysis of Transformation Techniques with Prediction gorithms on Diagnosing Carotid Plaques” in ARPN Journal of Engineering & Applied Sciences, ISSN 1819”6608, VOL,14 No. 16, August 2019.
- Mrs. Ashakulkarni & Dr. Shashidhar S M “Automated Techniques for Carotid Plaque Characterization & Classification using RDWT in Ultra Sound Images” in Journal of Cardio Vascular Diseases Research, ISS 0975:3583, 0976:2833, VOL.12, ISSUE 04, 2021.
- Adarsh B Koneri of 6th Sem Computer Science and Engineering of our Polytechnic presented the topic “ Technology Trends 2020” on February 14th and 15th 2020 Maharaja Institute of Technology, Thandavapura, Mysuru. This Article is published in Computer Society of India Region V Convention by MIT Thandavapura, He has covered topics like Security, Artificial Intelligence, Soft Vision, RPA etc.,

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SCHOLARSHIPS - (Annexure – VI)

Sl. No.	Department(s)	Total amount till previous year	2017-18 Rs	2018-19 Rs	2019-20 Rs	Total Amount till date Rs.(3+6)
1	2	3	4	5	6	7
1.	Social welfare Dept. (SC, ST)	16,51,525.00	6,72,040.00	7,27,765.00	-	16,51,525.00
2.	Taluk panchayath / Zilla panchayath	1,77,640.00	-	-	-	1,77,640.00
3.	The Karnataka Minorities Development Corporation	25,000.00	-	30,000.00	-	25,000.00
4.	GOI – Post Metric Scholarship Taluk Panchayath	-	-	-	-	-
5.	OBC Fee Concession Merit	5,89,920.00	4,67,820.00	6,44,010.00	5,31,760.00	11,21,680.00
6.	Govt of Karnataka (OBC & etc.) (other concession to OBC)	2,28,900.00	-	-	-	2,28,900.00
TOTAL		26,72,985.00	11,39,860.00	14,01,775.00	5,31,760.00	32,04,745.00

STUDENTS WHO HAVE APPLIED FOR SCHOLARSHIP DURING THE YEAR 2020-21

- 1.Minorities - 04 No's
- 2.Economically weaker section – 02 No's
- 3.OBC's – 132 No's
- 4.SC's – 37 No's
- 5.ST's – 15 No's

ONLINE ACTIVITIES DURING LOCKDOWN PERIOD (Annexure – VII)

1. ONLINE CLASSES CONDUCTED AND ITS IMPACT

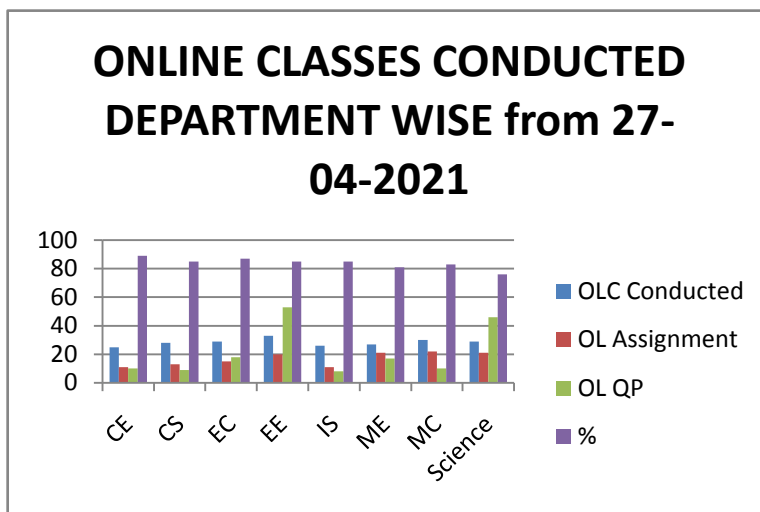
When the lock down announced on 27-04-2021, all the students are sent back to their native places safely and instructed to attend the classes online. All the faculty members are involved in providing online training activities through WhatsApp, Google Meet, teachmint and Zoom Meet platforms. All the faculty members are informed to prepare online class time tables and share with all the students to their WhatsApp group. Initially revision classes for the oddsemester theory courses were started as the practical examinations had been conducted physically before lockdown period. The theory examinations are yet to be conducted for odd semester. All the faculty members started revising the theory subjects online. Subsequently the Technical board announced to conduct even semester classes for all the students, and hence all the heads of departments were informed to prepare workload and subject allocation to all the faculty members of their respective departments. As per the time schedule, online link for Google meet or zoom meet or Teachmintwere created and the same was shared to all the students to attend the classes online. , less number of students participated in the online classes due to network issues, non-availability of smart phones etc. Later the attendance has improved gradually. Around88% of attendance is recorded in all the branches. Faculty members are engaging online classes, providing assignments to students, sharing question papers etc. as per the time table announced.

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The department wise status of online classes is depicted in the following chart:

Impact of online classes:

- Students are engaged in online classes through online meetings.
- 88% of students are online and attending regularly.
- Faculty members are able to revise the odd semester classes and make them to face the examinations of theory subjects.
- Even semester classes are started online so that academic input is provided as per the curriculum.
- Students are equipped themselves in understanding the subjects through classes, assignments, question paper solving and other activities.
- Positive feedback received from students and regarding online classes conducted by our members.



classes

parents
faculty

2. NSS ACTIVITIES DURING LOCKDOWN PERIOD

1. NSS Volunteers participated in Prime Minister Sri. Narendra Modi “Pariksha Pe Charcha” Program through Online on 7.4.2021.
2. Sri. Ambedkar Jayanthi was celebrated on 14.4.2021 in association with NCC.
3. “Pre-Conference Workshop for Youth Social Innovation-21” online workshop organized by Srushti Degree College, Bangalore from 5.5.2021 to 10.5.2021. The following NSS Volunteers participated in this program.

- A. Sri. Sanjay K
- B. Sri. Mahadevapasad
- C. Kum. Pranathi G
- D. Kum. Priya
- E. Kum. Thrisha G

4. Three days online workshop on “National Conference on Engagement of NSS Volunteers in COVID times” under the aegis of Department of Youth and Empowerment and sports was organized from 18.6.2021 to 20.6.2021 and our NSS volunteers participated in this workshop.
5. As a part of World Yoga Day and World Music Day on 21. 6. 2021, the NSS volunteers brought the awareness about Yoga and Music, by doing yoga at home and playing music, on line. Photos and video were shared through WhatsApp group.
6. On 19.6.2021 online class for volunteers was conducted to educate them regarding the information about NSS and its objectives. 59 volunteers participated in this on line class.
7. Between 13.6.2021 to 29.6.2021, video was shared briefly as a daily chapter titled "Bhagavad Gita for Life" via YouTube Video to help volunteers build their Moral and Ethical personality . Details is as follows:
 - Chapter 1 Introduction 13.6.2021
 - Chapter-2 Sankyayoga 14.6.2021
 - Chapter-2 Sankyayoga (Part-2) 15 6 2021
 - Chapter-3 Karmayoga 16.6.2021
 - Chapter-4 Gnanayoga 17.6.2021
 - Chapter-5 Sanyasayoga 18.6.2021
 - Chapter-6 Dhyanyoga 19.6.2021
 - Chapter-7 Gnanavignanayoga 20.6.2021
 - Chapter-8 Aksharabramhayoga 21.6.2021

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- Chapter-9 Rajavidyarakshayoga 22.6.2021
- Chapter-10 Vibhothiyoga 23.6.2021
- Chapter-11 Vishwaroopdarshanayoga 24.6.2021
- Chapter-11 Vishwaroopdarshanayoga(part-2) 25.6.2021
- Chapter-12 Bhakthiyoga 26.6.2021
- Chapter-13 Kshethrakshetragnavibhagayoga 27.6.2021
- Chapter-14 Gunathrayavibhagayoga 28.6.2021
- Chapter-15 Purushottamayoga 29.6.2021



3. NCC ACTIVITIES DURING LOCKDOWN PERIOD

JSS Polytechnic, Mysuru. NCC Officer and Cadets are working as tele operator at Covid war room, New DC office, Siddharthanagar, Mysuru, from 24.05.2021 till date. The details are as given under:

1. LT. Harsha Kumar
2. SUO. Rajath singh
3. Srj. Deepak. A
4. Cpl. Bhuvan G Sharma
5. Cdt. Harshavardhan
6. Cdt. Manoj
7. Cdt. Shravani B Bhat



4. VACCINATION TO THE STAFF AND STUDENTS

As part of Vaccination drive on 03.07.2021 Government Hospital, T.K Layout, Mysuru have Vaccinated 436 members including staff with Covid – Shield Vaccination .

-Submitted for kind perusal