

JSS POLYTECHNIC MYSORE

PROCEEDINGS OF THE 13TH MEETING OF THE GOVERNING COUNCIL HELD ON 25th February 2022

Members Present:

1. Dr. H.R. Mahadevaswamy, Joint Director (TED), JSS MVP, Mysuru
2. Sri. Achutha Bachalli K, M/s. Unilog Content Solutions, Mysuru
3. Sri. Nagaraj, HOD, Automobile Engg., CPC(Govt.)Polytechnic, Mysuru – Special Invitee
4. Smt. Asha Kulkarni, HOD, E&C Dept., JSSP, Mysuru
5. Sri. K.S. Bhakthavatsala, Lecturer, Mechanical Dept., JSSP, Mysuru
6. Sri. B.S. Rajashekara, Principal and Member Secretary

Leave of absence :

1. His Holiness Jagadguru Sri Sri Sri Shivarathri Deshikendra Mahaswamiji, President, JSS Mahavidyapeetha, Mysuru
2. Dr. C.G. Betsurmath, Executive Secretary, JSSMVP, Mysuru
3. Prof. M.H. Dhananjaya, Advisor TED, JSSMVP, Mysuru
4. Dr. B. Suresh, Director (TED), JSSMVP, Mysuru
5. Sri Ravichandran N, Director, Directorate of Technical Education, Bengaluru
6. Smt. B.G. Padmini, Joint Director(Exam), Board of Technical Examinations, Bengaluru

H. H. Jagadguru Sri Sri Sri Shivarathri Deshikendra Mahaswamiji could not attend due to prior commitments and hence Dr. H.R. Mahadevaswamy, Joint Director (TED), JSSMVP Mysuru, was requested to preside over the meeting and conduct the proceedings.

13.1 Welcome to Governing council members:

13.2 Confirmation of proceedings of 11th Governing Council meeting:

Principal confirmed about the sending of the copies the proceedings of the 12th GC meeting to the members which they approved

13.3 Review of action taken for 12th GC meeting

13.3a(12.3a)i)Conduct of Bridge Course in Engineering Mathematics and English Communication.

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

Action Taken:

For I-semester students of all branches Bridge Course in Mathematics and English along with the induction programme as per C-20 syllabus was conducted from 30.09.2021 to 13.10.2021, after the resumption of off-line classes.

Discussions /Suggestions:

Dr. H.R. Mahadevaswamy, Joint Director (TED), advised to continue the bridge course to the next year students.

Resolution of 13th GC meeting: It was resolved to continue the bridge course to first year new students.

ii) Establishing Language Lab

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

Action Taken:

- 1) 5 computers with internet facility installed at the language lab as per the requirement for group activities
- 2) 5 Head phones with mikes required for language lab procured and are being used by students.
- 3) Charts procured have been displayed in the language lab

Discussions /Suggestions: Members suggested to maintain record of activities conducted and to use the lab effectively to improve communication skills.

Resolution of 13th GC meeting:

It was resolved to implement the suggestion made by the members.

13.3b(12.3b) : Formation of Staff Evaluation Committee

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.

Action Taken:

Prof. A.T. Bhashyam, Chairman (Evaluation Committee) visited this polytechnic on 23.02.2022, addressed the staff and suitable suggestions given for further improvement of academic results.

Discussions /Suggestions:

Members noted and suggested to continue the staff evaluation activities under the able guidance of Prof.A.T.Bhashyam and suggested to take the feedback from the students.

Resolution of 13th GC meeting: It was resolved to continue the staff evaluation activities and also implement suggestion of obtaining feedback from the students, for evaluation.

13.3c(12.3c): Placement Discussion:

It was resolved to continue and adopt new methods in improving employability once normal situation returns from COVID pandemic.

Action Taken :

- 1) Pre-placement talks BY Toyota Motors, Sense Edge limited, Bosch Automotive Electronics Pvt Ltd, Himalaya Wellness Company, Ace Designers LltD, were arranged to educate students with regard to placement, vital information about companies and the career growth, as a part of adopting new methods to improve employability.
- 2) 9 companies visited this polytechnic for campus drive. The details as per table 13.7 (page 12). 26 students from different Branches got shortlisted and were offered with the job.

Discussions /Suggestions: Members noted. It was suggested to conduct training programme to eligible students of final semester. The training should include written and oral aptitude ability tests, group discussion, and conduct mock interviews- both technical and personal.

Resolution of 13th GC Meeting: It was resolved to train eligible students of final semester to improve their employability, with an impetus to their career growth in the corporate domain.

13.3d(12.3d):Skill Development Activities :

Resolution of 12th GC Meeting: It was resolved to continue the skill development Programme activities keeping constant communication with STEP and other

concerned departments.

Action taken:

ED-cell has been formed in this Polytechnic under the guidance of STEP. The activities to be conducted/implemented are as per the table provided in the table Under PMKKY (KAUSHALKAR) Our polytechnic has register with ID: VTP0001039. The courses is identified (Helper Mason) and applied for the registration . The approval is pending from the Department.

Discussions /Suggestions: It was strongly advised to conduct effectively skill development activities/courses to students in varied fields. Few of the suggested fields of interest are as mentioned below:

- 1.** CAD/CAM
- 2.** CYBER SECURITY/FORENSIC
- 3.** FABRICATION PROJECTS to meet the requirement / need of JSS institutions
- 4.** Internet Of Things
- 5.** CNC
- 6.** Welding etc.

Resolution of 13th GC Meeting: It was resolved to effectively and compulsorily send students to skill development courses every academic year, by suitably planning the activities.

13.3.2(12.3.2): Procurement of Machinery / Equipment

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.

Action Taken:

Machinery/equipment required as per C-15/ C-20 syllabus, were fabricated/ built by final year students under project work as given below:

1. Relay protection Lab required for III/V semester E&E, was fabricated by the students under project work worth- Rs.1.1 lakh.
2. Air compressor test rig and Thick slab apparatus for Thermal Engg. lab of V semester ME was fabricated by the students under project work worth Rs. 95000.

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Discussions /Suggestions:

Members noted and suggested to procure equipments as and when required, in accordance with the academic curriculum.

Resolution of 13th GC Meeting:

It was resolved to implement the suggestion made.

13.3.3(12.3.3): Result & Performance of Students:

Resolution of 12th GC Meeting:

It was resolved to implement the suggestions made in all earnest and achieve the target intended.

Action Taken : The Exam result of NOV-2021 is as given below:

II Sem -84 %

IV Sem - 84.35 %

V sem – 61.38 %

Overall % - 75.83%

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

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.

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

4) The remedial classes are conducted regularly with separate time table.

Students attendance is recorded.

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

Discussions /Suggestions:

Members felt that, there is a need to recognise staffs in whose subject the result is low and suitably advise them to improve the results by implementing and imparting suitable methodology. If needed, concerned staff may be sent for training programmes, in the respective subject, under training the trainers initiative.

Resolution of 13th GC Meeting:

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It was resolved to implement the suggestion made

13.3.4(12.3.4): Alumni Association:

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.

Action Taken:

- 1) Alumni meeting is conducted every Year. The Alumni meeting for the academic year 2021-22 was held on 01.02.2022 at 11.00am. 1989, 1990 1992,1999 2004,2015 Alumni attended have participated and have came up with a proposal of having Alumni Building. The progress of the same is expected in the coming days
- 2) 354 Alumni have registered till date.
- 3) Mr. Hemanthkumar U M alumni of this polytechnic (EC Dept) successfully conducted the internship program for 6 days (13-09-2021 to 18-09-2021) on “IOT and Robotics” for CS&E and IS&E department.
- 4) Mr. Harsha J alumni of this polytechnic (ME Dept) successfully conducted the webinar on “Design approaches in automobile” for final year Mechatronics and Mechanical students on 14.02.2022

Discussions /Suggestions: It was suggested to conduct activities involving alumni members for the benefit of student fraternity.

Resolution of 13th GC Meeting:

It was resolved to improve and increase alumni activities

13.3.5(12.3.5): Guest Lectures and Training

Resolution of 12th GC Meeting :

It was resolved to arrange webinars and FDPs once the academic activities are resumed.

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Action Taken:

Details of FDPs (26) and Webinars (16) attended by staff and webinars conducted by the staff to students (14) are as per table shown in 13.6.1(page 08)

Discussions /Suggestions:

Members noted. They suggested that in addition to the staff attending the FDPs and Webinars, they should also conduct FDPs and Webinars in varied fields of expertise, which automatically promotes the status of the Polytechnic.

Resolution of 13th GC Meeting:

It was resolved to discuss the possibility of conducting FDPs and Webinars, and continue attending FDPs and Webinars.

13.3.6 (12.3.6): Establishing E-library

Resolution of 12th GC Meeting:

It was resolved to continue e-library activities.

Action Taken:

- The process of appraising students with regard to Websites for E-Library done by the mentors and to also to use E- library effectively.
- Students have registered with NDA (National Digital Library)
- Log books are maintained separately for Staff and Students to record the usage.
- Around 20 teaching staff of this polytechnic got enrolled to mLibrary through knimbus portal of SJCE to enable themselves and students to access e-books.

Discussions /Suggestions:

Members felt that the concerned Librarian should upgrade his knowledge with regard to different student portals, online web links etc., available free for students and update the same to the students. In addition, he should be able to assist students to search and identify the relevant books needed for reference, on-line.

Resolution of 13th GC Meeting:

It was resolved to implement the suggestion made with regard to improving and upgrading the knowledge of librarian.

13.3.7(12.3.7) Admissions

Resolution of 12th GC Meeting:

It was resolved to adhere to the suggestions made.

Action Taken:

- Polytechnic staff have visited 24 High schools in and around Mysuru and have distributed the broacher, displayed the poster in the respective School notice board, under admission initiative drive. Two Mock Tests were conducted for SSLC students one for optional subjects and another for language subjects each carrying 120 marks.
- We had collected 1250 contact numbers of SSLC students and sent the Polytechnic information's and requested their parents to visit polytechnic for the admission procedure.

Discussions /Suggestions:

Members suggested following with regard to improving admissions:

1. 10th std. students/parents should be addressed and make them to know the importance and effectiveness of taking up Diploma education, with the option available. Viz., 3 years Diploma after SSLC and opportunity to either become entrepreneur or get employed by core companies. Further, as an alternative, join BE course by taking DCET with lateral entry to 3rd semester engineering,
2. Make our Polytechnic students to publicize within their contacts about the standard of teaching at our polytechnic, available opportunities to either improve their employability or to pursue higher education.
3. Ensure that the students who like to continue their higher education enter into prestigious engineering colleges.

Resolution of 13th GC Meeting:

It was resolved to implement the suggestions made

(12.3.8) Industry Institute Interaction Cell

Resolution of 12th GC Meeting :

- 1) Final year students of Mechatronics department attended Internship programme at GTTC from 05.10.2021 to 15.10.2021.
- 2) Final year students of Mechanical department attended Internship programme at various companies like KSRTC,MYMUL, BEML, GTTC from 03.09.2021 to 17.09.2021
- 3) Final year students of E&E department attended Internship programme at Sai Transformers, Hebbal Mysuru, from 19.12.2021to 29.12.2021

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- 4) Final year students of CS/IS department attended one week Internship programme in this polytechnic conducted by Mr. Hemanth Kumar, trainer, MYVIZ, Mysore, from 13.09.2021 to 18.09.2021
- 5) E&E department signed a MOU with SRI SAI ENTERPRISES, Hebbal industrial area, Mysuru, on 09.10.2021
- 6) A MOU with MYVIZ has been proposed by CS department for skill development activities for final year students of CS/IS branches.

Discussions /Suggestions:

Members note and advised to continue the same.

Resolution of 13th GC Meeting:

It was resolved to continue the industrial interaction to suit the curriculum.

13.4 Academic Activities :

13.4.1 Induction Programme : Noted (Annexure-I)

13.4.2 Admissions Status : Noted (Annexure-II)

13.4.3 Admissions status of Reserved candidate : Noted (Annexure-III)

13.4.4 Result Analysis : Members Noted (Annexure-IV)

13.5 Extracurricular Activities : (Annexure-V)

13.5.1 NSS Activities: Noted

13.5.2 NCC : Noted

13.5.3 Alumni Association: Noted

13.6 Staff Development Programme: (Annexure-VI)

13.6.1 Faculty Development Programme : Noted

13.6.2 Programmes/Workshops/Webinars organized : Noted

13.6.3 Webinars conducted for students : Noted

13.6.4 Proposed entrepreneurship model at jss polytechnic : Noted

13.7 Placement Activities :Noted (Annexure-VII)

13.8 Starting of New Diploma Programme : (Annexure-VIII)

13.9 Scholarships : Noted (Annexure-IX)

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) Student 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
- 4) Talent search in Music/Antakshari /Instrumental music/dance/ team activity/ Essay/ Pick & speak/ Sports etc. was carried out.

Awareness on Student scholarship- Introduction to SSP portal- e-pass- Authenticated documents, how to apply in portal? was imparted to students.

ADMISSIONS STATUS – (Annexure – II)

ADMISSION FOR FIRST YEAR: 2021-22

Branch	Sanctioned Intake	Admitted
Civil Engg.,	40	26+2(SNQ) +1(R)
Computer Science Engg.,	60	44+3(SNQ)
E & C Engg.,	60	16+3(SNQ)
Electrical & Electronics Engg.,	40	20+2(SNQ)
Information Science Engg.,	60	13+1(SNQ)+1(R)
Mechatronics Engg.,	40	13+2(SNQ)+1(R)
Mechanical Engg.,	60	20+3(SNQ)
TOTAL	360	152+16(SNQ)+3(R)

% of admission = 47.5

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RESERVED CANDIDATE'S ADMISSION FOR FIRST YEAR: 2021-22 –(Annexure – III)

Branch	Intake	Admitted	SC		ST		OBC		GEN	
			Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Civil Engg.,	40	29	4	0	2	0	20	00	3	0
Computer Science Engg.,	60	47	2	0	3	0	35	0	6	1
E & C Engg.,	60	19	0	0	0	0	17	0	2	0
Electrical & Electronics Engg.,	40	22	3	0	1	0	16	0	2	0
Information Science Engg.,	60	13	1	0	1	0	8	1	1	1
Mechanical Engg.,	60	23	1	0	1	0	21	0	0	0
Mechatronics Engg.,	40	16	1	0	0	0	12	0	3	0
TOTAL	360	169	12	0	8	0	129	1	17	2

RESULT ANALYSIS OF APRIL / MAY 2021 EXAMINATIONS –(Annexure – IV)

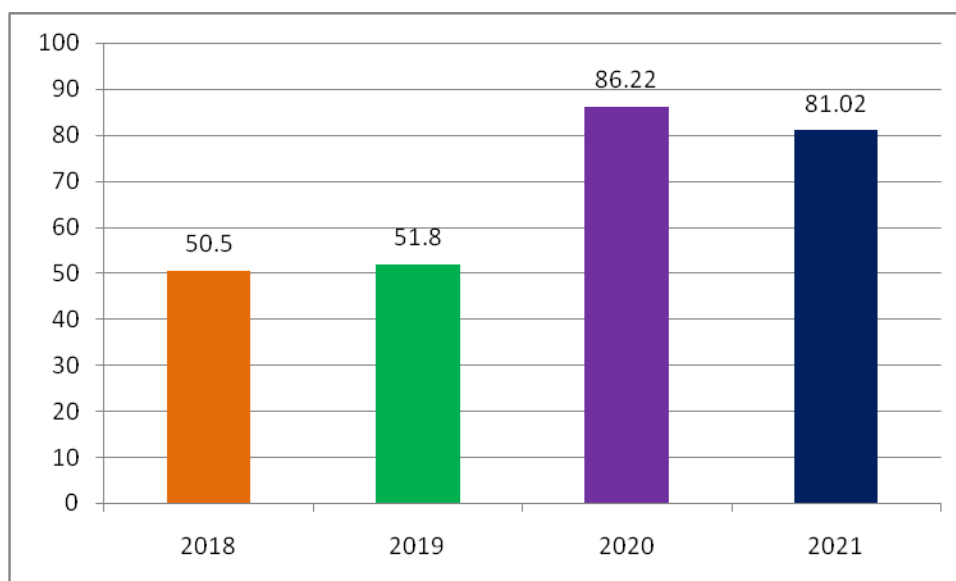
Sl.No.	Branch	I Sem	III Sem	V Sem	Total % of pass
		% of pass	% of pass	% of pass	
1.	Civil Engg.	89.47	100	46.51	89.66
2.	Computer Science Engg.	77.19	100	85.37	87.07
3.	E & C Engg.	82.86	82.61	85.17	83.70
4.	Electrical & Electronics Engg.	97.05	100	82.76	93.93
5.	Information Science Engg.	78.95	100	76.92	82.09
6.	Mechatronics Engg.	89.47	100	100	94.87
7.	Mechanical Engg.	96.61	100	56.86	85.18
	TOTAL	88.11	98.2	72.12	86.22

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RESULT ANALYSIS OF NOV. / DEC. 2021 EXAMINATIONS

Sl.No.	Branch	I Sem	III Sem	V Sem	Total % of pass
		% of pass	% of pass	% of pass	
1.	Civil Engg.	89.47	100	46.51	89.66
2.	Computer Science Engg.	77.19	100	85.37	87.07
3.	E & C Engg.	82.86	82.61	85.17	83.70
4.	Electrical & Electronics Engg.	97.05	100	82.76	93.93
5.	Information Science Engg.	78.95	100	76.92	82.09
6.	Mechatronics Engg.	89.47	100	100	94.87
7.	Mechanical Engg.	96.61	100	56.86	85.18
	TOTAL	88.11	98.2	72.12	86.22

Graphical Analysis INSTITUTION RESULT ANALYSIS YEAR WISE



TOPPERS LIST OF VI SEMESTER

SL No	Student Name	Branch	Percentage
1.	Vishwas j	CE	90.56
2.	Sushanth S Acharya	CS	96.96
3.	Ramesh R	EC	89.09
4.	Ravishankar G	EE	85.09
5.	Bharadwaj Suhruth	IS	96.96
6.	Prasad Hegde	MC	94.07
7.	Sachin R Gudgur	ME	94.04

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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
256	88	77	25	74.21

out of **88 FCD's**, **23** students have scored above **90%**, **37** students have scored between **80% to 90%**, **24** students have scored between **75% to 79%.**

Note: **04** students have scored above **74%** & below **75%**, whose result has been declared as FCD by BTE.

EXTRA CURRICULAR ACTIVITIES – (Annexure – V)

SL.NO.	ACTIVITIES	DETAILS
.1	NSS	<ul style="list-style-type: none"> ❖ 70 students were enrolled in NSS for the year 2021-2022 ❖ National festivals like Independence Day, Gandhi Jayanthi, Republic Day being celebrated calendar wise. ❖ SADHBHAAVAN DAY was celebrated on 29.08.2019 and pledge was administered by Smt. Shruthi S. ❖ To build the personality of NSS Volunteers, You tube Video titled “KARUNAALU BA BELEKE” series on various ethical and moral topics, addressed by Dr.Gururaja Karjagi, well known educationist, was shown everyday to them from 1.9.2021 to 11.9.2021. ❖ NSS Day was celebrated on 24.9.2021. On this occasion “GEETHA GAYANA” was presented by NSS staff from university of Mysore, Dr.Ningaraju, Dr.Madhusdhan, and Sri. Siddaraju. Also a folk dance was presented by ‘AVANI’ group headed by Mr.Naveen, Final year student of mechanical Department. ❖ “Indian Cyber Law and Cyber safety” online webinar was organized by Cyber cadet corps, District legal service Authority and Karnataka Police Department Cyber crime branch on 21.11.2021 and our NSS Volunteers participated in this webinar. ❖ NSS activity was conducted on 18.12.2021, with activity concept “AWARENESS OF SAVE RAIN WATER AND SAVE TREES”. ❖ NSS activity was conducted on 24.12.2021, with activity concept “AWARENESS OF PLASTIC FREE CAMPUS”.

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2	NCC	<ul style="list-style-type: none"> ❖ Fit India Run program was conducted on 20th Aug 2021. Independence Day parade was conducted by NCC cadets on 15th Aug 2021 ❖ Sri Ramakrishna Paramahansa statue at Andolana circle, Mysuru was cleaned by NCC Cadets under “One statue one unit” program on 1st Sept 2021. ❖ Induction program for I semester students about NCC conducted by ANO on 4th Oct 2021. ❖ NCC cadets selections of the year 2021-22 conducted on 22nd OCT 2021. 26 NCC Cadets are enrolled for the year 2021-2022 from this polytechnic. ❖ ANO Lt. Harshakumar attended NCC officers refresher course from 01.11.2021 to 30.11.2021 at Officers Training Academy, Kamptee, Nagpur, Maharashtra. ❖ NCC Cadets attended combined Annual Camp (CATC) from 17.11.2021 to 27.11.2021 conducted at Open University Campus, Mysuru. ❖ A program to Condole the martyrs Gen. Bipin Rawath and 13 brave Soldiers was conducted on 11th Dec 2021. ❖ Firing Camp conducted on 10.02.2022 at Manasa Gangothri Firing Range, ❖ Mysuru NCC Cadet SUO. Rajath Singh, 5th semester Mechatronics Eng student of this Polytechnic participated in Republic day parade-2022 at New Delhi and he is felicitated by JSSMVP on 12.02.2022. He is also felicitated by this institution on 18.02.2022 during NSS Special Camp Inauguration Function. ❖ NCC B- certificate examination was conducted on 19th and 20th Feb 2022
3	Alumini Association	<ul style="list-style-type: none"> ❖ Mr. Hemanthkumar U. M. alumni of our college (EC Dept) successfully conducted the internship program from 13-09-2021 to 18-09-2021 (6 days) on “IOT and Robotics” for CS&E and IS&E department. ❖ Alumni meeting of the academic year 2021-22 was held on 01.02.2022 at 11.00 am ❖ Mr. Harsha J, Technical Programm Manager at Applied Materials, Bengaluru, on alumni of our college (ME Dept) successfully conducted the webinar on “Design approaches in automobile” for final year Mechatronics and Mechanical students on 14.02.2022

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STAFF DEVELOPMENT PROGRAMMES – (Annexure – VI)

FACULTY DEVELOPMENT PROGRAM (FDP) ATTENDED DURING 2021-22

No.of faculties attended FDP during 2021-2022	Total Number of FDP's
10	26

Sl. No.	Program	Date	Organized by	Name of the staff
1	Artificial Intelligence and Its Applications	24.05.2021 to 29.05.2021	SJCE	Smt Shinu Koshy HOD, CS Dept.
2	Best Teaching-Learning and Assessment Practices in Computer Science /Information Technology based on NEP	05-07-2021 to 09-07-2021	JNNCE	
3	Best Teaching Learning and assessment practices in CS/IS based on NEP	05-07-2021 to 09-07-2021	ATAL Academy	Smt Shinu Koshy HOD, CS Dept.
4	A Pedagogy for Effective use of 5G ommunication Network for Cloud Applications.	13-07-2021 to 17-07-2021	ATAL Academy	
5	Semantics Intelligence the way forward with AI	21-07-2021 to 25-07-2021	ATAL Academy	Smt Shinu Koshy HOD, CS Dept.
6	Practical insight into key concepts of Blockchain c	12-07-2021 to 16-07-2021	M.S Ramaiah institute of technology(ATAL)	Smt Sowmyashree H G Smt. Somaprabha S
7	Research Trends in Computer Vision and Natural Learning Processing(NLP)	19-07-2021 to 23-07-2021	The NorthCap University, Gurugram, Haryana (ATAL)	
8	Concepts of Software Engineering	02-08-2021 to 06-08-2021	NITTR KOLKATA	Smt Sowmyashree H G Sri Lokesh K R Smt. Somaprabha S
9	Introduction to Data Analytics	26-07-2021 to 30-07-2021	NITTR KOLKATA	
10	Mathematical Development in Cryptography and Data Science	09-08-2021 to 13-08-2021	Ramaiah Institute of Technology	Sri Lokesh K.R Lecturer , CS Dept.
11	Policy Initiative Policy Initiative and quality enhancement in higher education and quality enhancement in higher education	05-05-2021 to 11-05-2021	Academic Research Group, Kolar	Smt Shruthi S Lecturer , CS Dept.

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12	Training the Trainers.	31-05-2021 to 02-06-2021	JSS Polytechnic for the Differently Abled, Mysuru	Smt Shruthi S Lecturer, CS Dept.
13	IOT & its application	24-09-2021 to 29-05-2021	SJCE, Mysuru	
14	IOT & its application	26-05-2021 to 30-05-2021	ATAL Academy	
15	Smart sensors Based industrial automation and healthcare Technology	07-06-2021 to 11-06-2021	ATAL Academy	
16	Best Teaching Learning and assessment practices in CS/IS based on NEP	05-07-2021 to 09-07-2021	ATAL Academy	
17	A Pedagogy for Effective use of 5G Communication Network for Cloud Applications.	13-07-2021 to 17-07-2021	ATAL Academy	All staffs of EE Department
18	Preparation of lab manual and project evaluation	24-05-2021 to 29-05-2021	Govt polytechnic Bagalkote,karnataka	
19	Advances in Electrical vehicles	28-06-2021 to 02-07-2021	Vidyavardhaka College of Engineering Mysuru	
20	Research Methodologies and Data analysis	05-07-2021 to 16-07-2021	NITTRR, Kolkata (ministry of HR Development ,Govt of india)	Smt. Prathibha D HOD, EE Dept.
21	Power and Energy Systems: Technical Progressions and Research Opportunities	19-07-2021 to 24-07-2021	NewGen IEDC, DST, Govt. of India Funded, One Week Online Faculty Development Programme	Smt. Prathibha D HOD, Smt. Ashwini B, Lecturer, EE Dept.
22	STTP on Digital tools for faculty and staff	02-02-2022 to 04-02-2022	NITTR,KOLKATA	Smt. Prathibha D HOD, EE Dept.
23	Power generation and control	05-07-2021 to 09-07-2021	NITTRR, Kolkata(ministry of HR Development ,Govt of india)	Smt. Sadhana M V Smt. Sneha S, Smt.Shwetha M P, Smt.Ashwini B , Lecturers, EE Dept.
24	Best Teaching-Learning and Assessment Practices	05-07-2021 to 09-07-2021	Computer Science /Information Technology based on NEP	Arun J, Lecturer, Information Science Dept.
25	Internet of Things: Product Design, Development and Implementation	02-08-2021 to 06-08-2021	ATAL Academy	Tejaswini M P, Shruthi M Lecturers, Information Science Dept
26	Artificial Intelligence In The Energy Sector: Opportunities And Challenges	09-08-2021 To 13-08-2021	ATAL Academy	

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

Sl.No	Date	Topic	Participants	Resource Person
1.	11.06. 2021	“EQ vs IQ”	Smt Shinu Koshy	JSS Polytechnic,Mysuru
2.	03.06.2021.	“DIGITAL PEDAGOGY”	Smt Sowmyashree H G Sri Lokesha K.R	JSS Polytechnic for Women,
3.	31.05.2021	Motivation Session	Smt Somaprabha S Smt Shruthi S	Mr Chethan Ram, organized by JSS Polytechnic,Mysuru
4.	03-06-2021	“DIGITAL PEDAGOGY” Webinar by JSS Polytechnic for Women, Mysuru	Smt. Prathibha D, HOD Smt. Sadhana M V Smt. Sneha S Smt. Shwetha M Smt. Ashwini B, Lecturers EE Dept.	Sri Srinath , Asst. Professor, CS Dept. Mysuru
5.	31-5-2021 to 02-06-2021	MINDSET,BELIEVES and Values of teaching designing teaching experience, motivation and activities 3 days webinar JSS PDA ,MYSURU	Smt.Prathibha D, HOD Smt.Sadhana M V Smt.Sneha S Smt.Shwetha M P Smt.Ashwini B, Lecturers EE Dept.	Sri Srinath , Asst. Professor, CS Dept. Mysuru
6.	31-05-2021	Motivation Session	All 4 Polytechnic Staffs	Sri. Chethan Ram RA International Trainer
7.	09-06-2021	Personality development Session	All 4 Polytechnic Staffs	Sri R Sathish International Trainer
8.	10-06-2021	Personality Development Session	Our Polytechnic staffs	Smt. Kavitha S Shastri, International Trainer
9.	17-12-2021	Hybrid Electric Vehicle	Final Semester all program students	Sri Chandrashekar, AGM Toyota Kirloskar Motor Pvt Ltd., Bengaluru.
10.	21-05-2021	Recent Trends in Computer Vision and its Industrial Applications	Smt.Tejaswini M P	Hindusthan First Grade college
11.	31-5-2021 to 02-06-2021	Training the Trainers(TTT)	All Staffs of IS Dept.	JSSPDA, JSSTI' Campus, Mysuru
12.	03-06-2021	Digital Pedagogy	All Staffs IS Dept.	Srinath S JSSPW, JSSTI' Campus, Mysuru
13.	29-05-2021	National Education Policy- 2020	All Staffs IS Dept.	Kiran M.P JSSP, Nanjangud
14.	11-06-2021	EQ V/S IQ	All Staffs IS Dept.	JSSP, Nanjangud
15.	04-06-2021	Java Real Time Applications	Smt. Tejaswini M P Sri Arun J, Lecturers IS Dept.	MIT,Thandavapura
16.	31-05-2021	Motivation Session	All Staffs of IS Dept.	

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WEBINARS CONDUCTED FOR STUDENTS

Sl No	Date	Webinar On	No Of Students attended	Department	Resource Person
1.	29-05-2021	IOT and its applications	40	CS/IS	Mr.Mustaffa and Team Orbfocus ,Mysuru
2.	04-06-2021	Java Real time Applications	42	CS/IS	MIT, Thandavapura
3	07-06-2021	Big Data Analytics	40	CS/IS	Mr. Sudeep Kumar G and Ms.Sushma G S3T CI, Mysuru
4	19-06-2021	Career Guidance	19	MC	Mr. Nikhil N Jain and Mr.Shashank S Alumni, JSSP, Mysuru
5.	19-06-2021	Career Guidance	40	CS/IS	Mr. Nikhil N Jain and Mr. Shashank S Alumni ,JSSP, Mysuru
6.	30-06-2021	Mind tuning for success	45	EE/EC	Y M Sasalaradhya
5.7.	13-9-2021 to 18-09-2021	Workshop on IOT and Robotics	19	MC	Mr.Hemanth Kumar U M, MYVIZ Technologies,Mysuru
8.	17-12-2021	Webinar on “New generation Hybrid Vehicle”	48	MC/ME	Toyota Kirloskar Motor Company
9.	17-12-2021	Hybrid vehicles	60	ME/MC	Arun kumar
10.	29-12-2021	Seminar on IOT and its applications	41	CS/IS	Mr S.Thiruppugazhan, IOT developer & Trainer,Eclesia Advanced Computer Technology,Mysuru
11.	02-02-2022	Interaction with Alumni –Regarding Higher Studies Abroad	160	All Fifth Sem. student	Mr.Anirudh , Research Scholar,Paderborn university,Germany

PROPOSED ENTREPRENEURSHIP MODEL AT JSS POLYTECHNIC

Entrepreneurship cell will be conducting orientation, awareness and training programs from First to Final year students to groom them meticulously for overall development as entrepreneurs. The training flow will be as detailed in the below Table

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Table 13.6.4

Class	Name of The Programme	Out come
First Year	1."Preparations Required from First year Engineering for getting a skilled Entrepreneurs". 2.“Leadership, Team Building and Motivation” Workshops.	Student will be made aware about the - Entrepreneurship Development Cell and its activities, importance of Academic & Mindset for How to prepare from First year to be good Entrepreneurs Students were trained for public speaking, group activity and SWOT Analysis
Second Year	1. Structured Training Programs for 30 to 40 hours 2. “Entrepreneurs Connect”	Training the students for writing Business Plan and Project Reports Making the students aware about Society needs and expectations and how meet those expectations. Details of the Alumni Entrepreneur’s and their products and services
Third Year	1.Enterprise Specific Training Programs 2. Post Proposal Trainings. 3. Mentors Connect.	Preparing the Students for selecting and writing project Reports, Various Government Scheme and Initiative, IPR etc... Bridging the Skill gap, Finances and Loan Documents Preparation

PLACEMENT ACTIVITIES (Annexure – VII)

Sl. No.	PERTICULARS	2020-2021
1	Number of Companies Visited	07
2	Number of Students with Single offer	26
3	Number of Students with Two offer	Nil
4	Average Salary Package	Rs.17,500 per month
5	Maximum Salary Package	3.75 lakh per anum

* Companies visited

- 1) Toyota Kirloskar Motor Pvt. Ltd, Bidadi Industrial Area
- 2) Tayana Softwares, Bengaluru
- 3) Himalaya Wellness Company, Makali, Bengaluru
- 4) Ace Designers Limited, Peenya Industrial Area, Bengaluru
- 5) Prism RMC Division of Prism Johnson Ltd.,
- 6) Schneider Electric, Gurugram, Haryana, India
- 7) Sensedge Transportation Systems and Solutions Private Limited, Bengaluru
- 8) Bosch Automotive Electronics India Pvt. Ltd.Naganathapura, Electronics City PO, Bengaluru 560 100
- 9) Sensedge Transportation systems and solutions Private Limited, Uttarahalli Hobli, Bengaluru

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STARTING OF NEW DIPLOMA PROGRAMME- (Annexure – VIII)

Management has acceded approval to start the **Cloud Computing and Big Data** for the intake of 40 from the academic year 2022-2023. Necessary correspondence to get NOC from BTE and DTE is in process. Meanwhile, IS program will be closed from the academic year 2022-2023 due to decreased admissions from the last three years. Management has given approval to close IS program. NOC from BTE and DTE for the same will be processed soon.

SCHOLARSHIPS – (Annexure – IX)

Sl. No.	Department(s)	2020-21 Rs	Total Amount till date Rs.
1.	Social welfare Dept. (SC, ST)	8,58,680.00	25,10,205.00
2.	Taluk panchayath / Zilla panchayath	-	1,77,640.00
3.	The Karnataka Minorities Development Corporation	25,000.00	50,000.00
4.	OBC Fee Concession Merit	5,64,620.00	11,54,540.00
5.	Govt of Karnataka (OBC & etc.,) (other concession to OBC)	-	2,28,900.00
TOTAL		14,48,300.00	41,21,285.00

Placement Discussions

Suggestions : 1) New methods for employment such that, pre interviews to be conducted in the college before attending the campus.

2) Subject orientation increase the knowledge.

3) Arrange skill development course one for each branch with companies

12.3.d Skill Development Activities :discussions/suggestions

Tie-up with companies for internship training and projects.

Develop project useful to campus. Communicate with SJCE STEP

Manufacture waste carry Tri Cycle with battery operated

12.3.3 Results & performance of students

Staff has to update practical knowledge. Staff has to visit and undergo training in company.

Mentor students

12.3.4 Alumni Association:

Alumni to be improved. Fund to be raised

13.6.1 FACULTY DEVELOPMENT PROGRAM (FDP) ATTENDED DURING 2021-22

FDP's and Webinars to be organized in the college one from each department

12.3.6 Establishing e-library:

Suggestion : Library staff as to undergo training regarding e-library, MLibrary, Software updated

12.3.7 Admissions

College video to be updated

Improve quality of teaching

Usage of different teaching learning techniques

Industry interaction

12.3.3 Results & performance of students

Identify the root cause for short fall of result with respect to subject & staff

12.3c Placement Discussions

Classify the students for higher studies or job oriented for higher studies coach them with respect to basics for CET.

Job orient provide internship training with industries.

13.9 SCHOLARSHIPS

Scholarships for private organization such as CSR, Charitable Trust, NGOs

regarding different scholarships to be arranged from Govt./private Scholarship department.