SRI RAMAKRISHNA MISSION VIDYALAYA

COLLEGE OF ARTS AND SCIENCE, COIMBATORE-641020

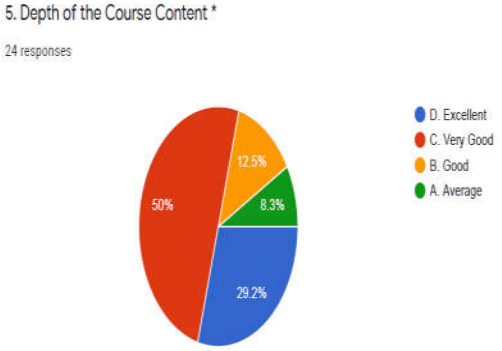
DEPARTMENT OF TECHNOLOGY IN ELECTRICAL AND ELECTRONIC DEVICES

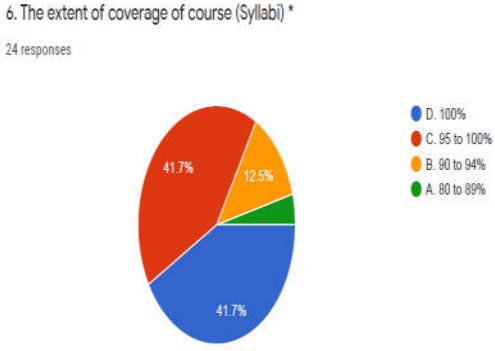
Stakeholders' consolidated Feedback Analysis Report on curriculum 2020-2021

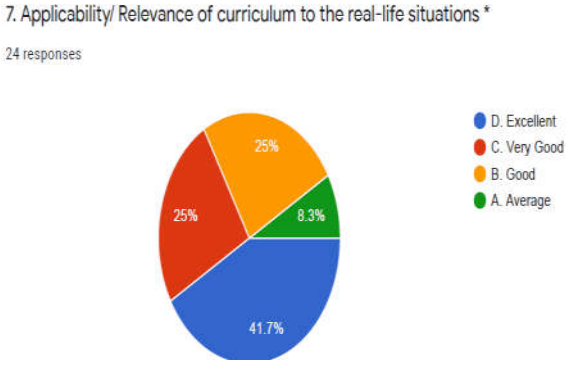
The Stakeholders Feedback Analysis and suggestions are engraved to the continuous success, Scaling the sustainability, daunting challenges and textural factors influence met by learners, responding to needs for curricular change and abreast skills demanded by prospective employers. The comprehensive consolidated feedback report is forwarded to chairman of IQAC.

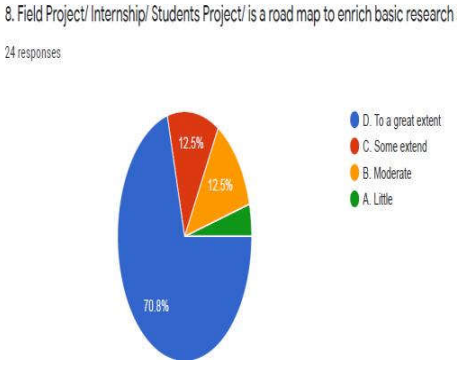
STUDENTS' FEEDBACK:

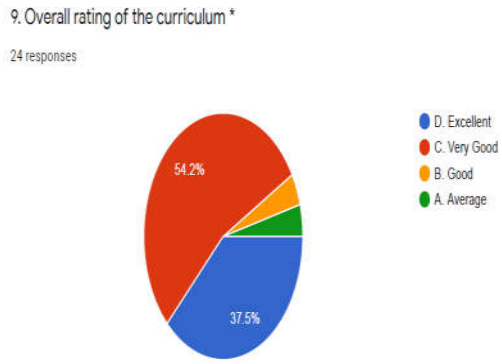
The student's feedback was collected on different parameters like depth of the course, the extent of syllabus coverage, the applicability of syllabus in real-time, internships, overall rating on curriculum, and their suggestions, etc., to improve the course content. The pie chart prepared based on the student's feedback on different parameters were shown below.











Students Feedback Analysis:

- The majority of the students (80%) strongly agreed that the content provided in the programme is depth enough in the curriculum.
- Students on average of 85% appreciated the effort made by the faculty members to covers the syllabi.
- The most of the students (75%) agreed that the curriculum is relevant with real-time situations.
- The majority of the students (above 90%) appreciated the internship training inculcated in the curriculum was very much useful and create a road map to enrich their career.
- Finally, above 90% of the students' positively responded to the overall rating of the curriculum as good.

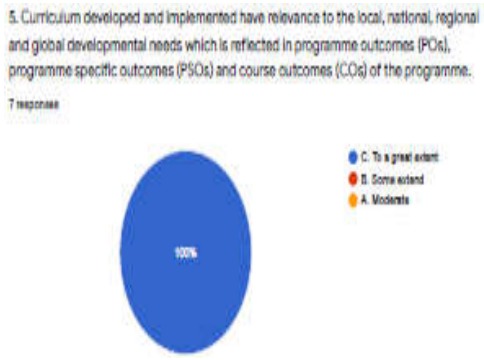
Suggestions:

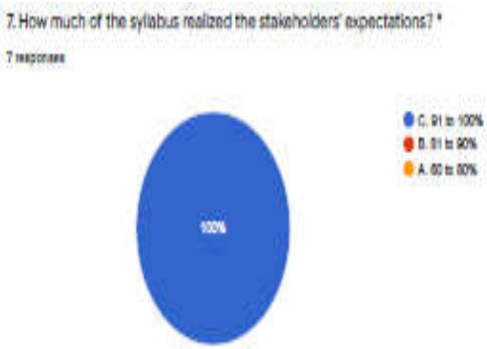
- Some programmable subjects like Embedded C, PLC, MATLAB and phython may be added in curriculum.
- Power Electronics Subject may be added to the curriculum.
- Some spoken English classes may be arranged to develop the communication skills.

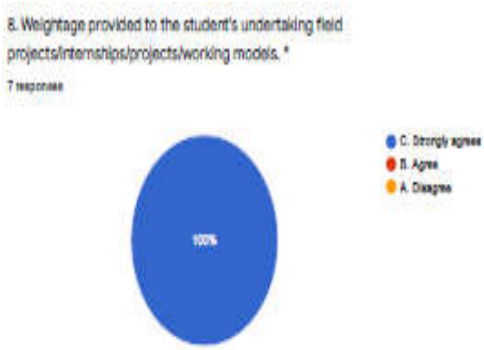
TEACHERS FEEDBACK:

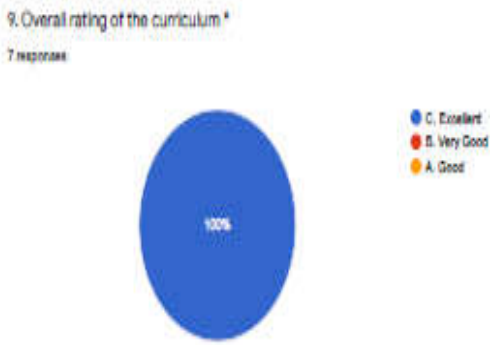
The Teachers feedback was collected on different parameters like relevance of POs, PSOs, and COs of the curriculum developed and implemented to the local, national, regional, and global developmental needs, Focus of curriculum, realization of stakeholders expectation, weightage provided to the student's undertaking field

projects/internships, overall rating on curriculum, and their suggestions, etc., to improve the course content. The pie chart prepared based on the Teachers' feedback on different parameters were shown below.









Teachers Feedback Analysis:

- The majority of the members, 100%, agreed that the POs, PSOs, and COs of the curriculum developed and implemented have relevance to the local, national, regional, and global developmental needs to a great extent.

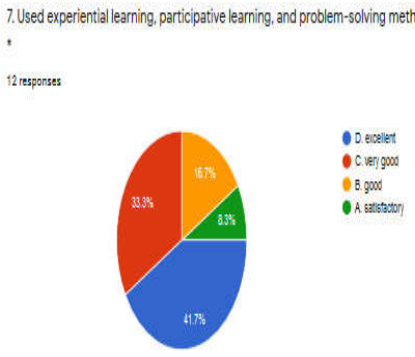
- Around 72% of the members approved that the courses having a focus on employability and around 28% of the members approved that the courses having a focus on skill development.
- It is observed that 100% of the respondents agreed that 91 – 100% of the syllabus realised the stakeholders' expectations.
- Further, the feedback revealed that 100% of the members strongly agreed that the weightage provided to the students undertaking field projects/ internships/ projects/ working models is relevant.
- The majority of the members, 100%, approved that the overall rating of the curriculum is excellent.

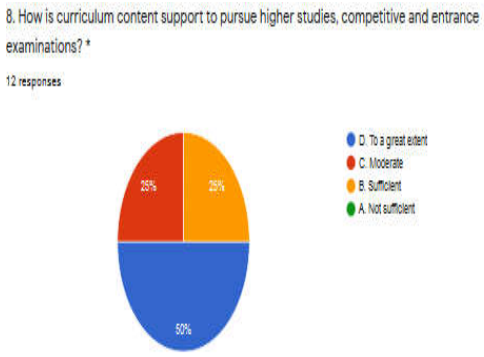
Suggestions:

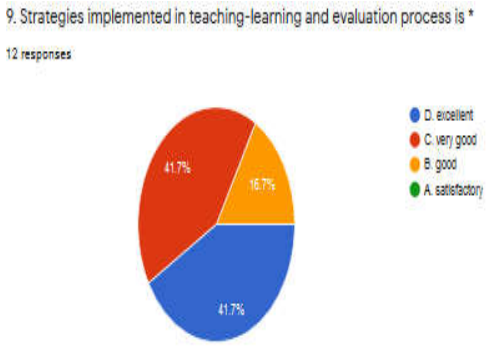
- The provision may given to the candidates those who complete their Diploma in polytechnic colleges to join this programme as a lateral entry to pursue degree.

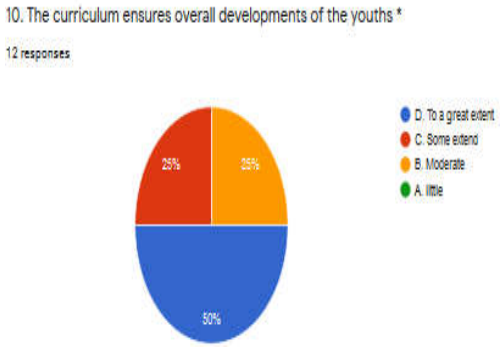
ALUMNI FEEDBACK

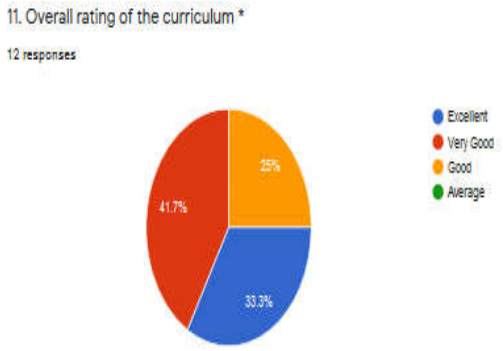
The Alumni feedback was collected on different parameters like teaching methodologies, support of Curriculum content to pursue higher studies, competitive and entrance exams, strategies implemented in teaching- learning and evaluation process, the curriculum ensures overall development of the youths, overall rating on curriculum, and their suggestions, etc., to improve the course content. The pie chart prepared based on the Alumni's feedback on different parameters were shown below.











Alumni Feedback Analysis:

- The majority of the members, above 75%, agreed that the offered experiential learning, participative and problem-solving methodologies are excellent and very good.
- Around 75% of the members experience that this curriculum content is sufficient to pursue higher studies, competitive and entrance exam.
- The majority of respondents agreed (above 80%) that the strategies implemented in the Teaching-Learning and Evaluation process are good.
- Further, the feedback revealed that above 75% of the members strongly agreed that the curriculum ensures the overall development of the youths.
- The majority of the members, above 75%, approved that the overall rating of the curriculum is excellent and very good.

Suggestions:

- Master Degree programme Relevant to this B.Voc. Programme will be useful to student community.

EMPLOYER'S FEEDBACK :

I. The essence of the feedback given by Mr.M.Shanmugan, Head R & D Electronics, Roots Industries India Ltd., Electronics Design Center, Ganapathy, Coimbatore-641006, after reviewing our curriculum was given below.

- In Eligibility criteria, we may provide an opportunity for the diploma completed students as lateral entry for this program. This might certainly help them to get industrial exposure learning and obtain suitable jobs.
- In overall, it seems very good preparation of syllabus, we may proceed with it.

II. The essence of the feedback given by Mrs.A.Karthika, Managing Director, Techmatiks Engineering PVT.,LTD., Hosur-653103, after reviewing our curriculum was given below.

- **Managerial Suggestion:** Diploma completed students shall be admitted as lateral entries with apt sequence of courses.
- **Syllabus suggestion:**

  Course on PLC:

  1. Chapter shall be included about relays, construction, relay control circuits.
  2. Shall include the simple motor control automation with relays, push button, timers etc. with practical exposure.

  Course on Basics of Electrical and Electronic Devices:

  1. Shall include simple calculation for series and parallel resistor circuits, Kirchoff's Current and Voltage law with practical demonstration.
  2. Shall include concept of inductor, Faraday's law, energy stored in inductor and relationship between voltage across inductor and current flowing through it.
  3. Shall include capacitor relationship between voltage across capacitor and current flowing through it, energy stored in capacitor, simple RC circuit etc.

Further, the Stakeholders' consolidated feedback report on undergraduate curriculum (2020-2021) is submitted to the principal, chairman of IQAC as the quality mandating and for competent authority approval.

Chairman, BoS

PRINCIPAL
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Principal, Chairman-IQAC

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