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Sr. No.	Title of Gap	Identified by Stakeholder's	Proposed Action Plan	Timeline
1	Curriculum Usefulness for enhancing student's skillset to keep pace with cutting-edge tools and simulations used in industry.	Student	Workshop on recent trends like "UI/UX" is proposed. Seminar on "Programming" is proposed.	September 2023
2	Relevance of curriculum to societal, health and safety issues.	Student	Student Internship on various social and environmental issues are proposed.	October 2023
3	Research Skill Development	Student	Research based projects will be encouraged. Seminars on Research paper writing, IPR on is proposed.	August 2023.
4	Improve our presence as a college on LinkedIn	Alumni	Institute have dedicated LinkedIn coordinator under corporate communication committee who takes care of posting the information on the regular basis.	Ongoing
5	Institute should promote Competitive Coding	Alumni	Institute has a dedicated competitive coding committee which organizes various events periodically.	Ongoing

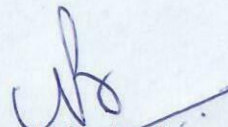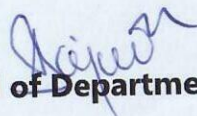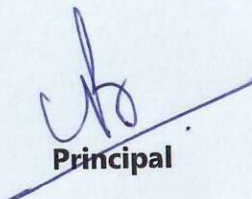**Head of Department**

Director, IQAC

Principal

Action Plan on Stakeholders Feedback
Programme: Computer Engineering

Academic Year: (2022-23)

Sr. No.	Title of Gap	Identified by Stakeholder's	Proposed Action Plan	Timeline
1	Internet and Wi-Fi facility	Student	Discussion with systems to improve internet bandwidth and network infrastructure for stable internet connectivity.	16/6/23
2	Canteen Facility	Student	Discuss of food quality with canteen committee convenor	16/6/23

Head of Department

Director, IQAC

Principal

Action Plan on Stakeholders Feedback

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Programme: EXCS

Academic Year: (2022-23)

Sr. No.	Title of Gap	Identified by Stakeholder's	Proposed Action Plan	Timeline
1	Relevance of syllabus to recent Industrial developments (NPS=71.30)	Students' Feedback	**Alumni and Industry Engagement**: Actively involve alumni and industry professionals in guest lectures, workshops, and mentorship programs. **Student Feedback Mechanism**: Implement a robust system for collecting regular feedback from students regarding the relevance of the syllabus to recent industrial developments. **Survey Industrial Requirements**: Conduct surveys and interviews with local industries, alumni, and employers to gather information on the skills and knowledge required for recent industrial developments (5 industries based on different domains of EXCS).	30/07/2023
2	Usefulness of the course contents to students for pursuing higher studies. (NPS=69.56)		**Curriculum Alignment**: Evaluate the existing curriculum and compare it with the requirements of higher studies programs, such as postgraduate degrees or research-oriented courses. (IIT, NIT, reputed foreign universities offering MS course) **Course Review and Enhancement**: Conduct a comprehensive review of the course contents to ensure they cover the foundational knowledge and skills required for higher studies. (Review of final year courses) **Mentorship Programs**: Establish mentorship programs where faculty members or advanced students can provide guidance and support to undergraduate students who aspire to pursue higher studies. (Regular sessions by Alumni (5))	25/08/2023
3	Usefulness of curriculum for enhancing your skillset to keep pace with cutting-edge tools and simulations used in industry (NPS=65.21)		**Industry-Driven Curriculum Review**: • Conduct a thorough review of the curriculum in collaboration with industry professionals and experts. (We shall invite 4-5 industry personnels for curriculum review) • Identify the specific cutting-edge tools, software, and simulations used in the industry and assess the extent to which they are covered in the existing curriculum.	15/09/2023

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Sr. No.	Title of Gap	Identified by Stakeholder's	Proposed Action Plan	Timeline
4	Usefulness of curriculum to students for applying their knowledge to assess societal, health and safety issues. (NPS=73.04)		**Tie up with industry and NGOs**: • Establish partnerships and collaborations with industries, NGOs, and experts working in the field of societal, health, and safety issues. (We shall identify at least 2 NGOs and industries for MOU) • Engage industries, NGOs in the curriculum development process and invite them as guest speakers or mentors to provide real-world perspectives and insights. • We shall encourage students to take the final year projects which will address current societal, health and safety issues (Minimum 5 groups)	15/09/2023
5	The extent to which the institute developed your research skills (NPS=70.43)		**Research Mentorship Program**: • Establish a research mentorship program where experienced faculty members or senior students can mentor and guide undergraduate students in their research endeavours. (Cluster mentors shall identify the research problem statements in collaboration with the industries) **Research Opportunities**: • Create opportunities for students to engage in research projects, either individually or as part of a research team. • Collaborate with faculty members or research institutes to identify research projects that align with students' interests and provide them with practical research experience (We shall offer minimum 5 industry sponsored projects)	30/07/2023
6	Placement and career opportunities provided by the Institute (NPS=52.17)		**Career Counselling and Guidance**: • Strengthen the career counselling services provided by the institute. • Offer one-on-one career counselling sessions to students, helping them explore their career interests, develop career goals, and create personalized career plans. **Skill Development Programs**:	

Sr. No.	Title of Gap	Identified by Stakeholder's	Proposed Action Plan	Timeline
			• Offer skill development programs that align with the needs of employers and industries. **Internship Opportunities**: • Facilitate internship opportunities for students with reputable organizations, both locally and internationally. • Collaborate with industry partners to create internship programs that provide students with hands-on experience and exposure to real-world work environments.	
7	Classrooms and Laboratory Infrastructure (NPS=69.56)		**Infrastructure Assessment**: • Conduct a comprehensive assessment of the existing classrooms and laboratory infrastructure. • Identify the specific areas that are causing dissatisfaction among students, such as outdated equipment, lack of space, or insufficient resources. **Upgrading Facilities**: • Allocate resources to upgrade and modernize the infrastructure based on the assessment findings. • This may involve renovating classrooms, acquiring state-of-the-art equipment, improving lighting and acoustics, and enhancing the overall ambiance of the learning spaces.	
8	Library and reading room facility (NPS=74.78)		**Needs Assessment and Analysis**: • Conduct a comprehensive survey or focus group discussions to assess students' needs, expectations, and challenges related to library and reading room facilities. **Collection Development**: • Collaborate with faculty members and students to identify the required resources and materials.	

Sr. No.	Title of Gap	Identified by Stakeholder's	Proposed Action Plan	Timeline
			• Develop a collection development plan to ensure the library's collection is comprehensive, up-to-date, and relevant to students' academic and research needs. **Physical Space Evaluation**: • Evaluate the library's physical space, taking into account student capacity, seating arrangements, lighting, noise levels, and study zones. **Digital Resources and Online Access**: • Invest in digital resources and online databases to expand the library's collection. • Explore partnerships with publishers and educational platforms to provide students with remote access to e-books, journals, and research materials.	
9	Internet and Wi-Fi facility (NPS=52.17)		**Network Assessment**: • Conduct a comprehensive assessment of the existing network infrastructure to identify the specific areas causing dissatisfaction among students. • Evaluate the coverage, bandwidth, and reliability of the Wi-Fi network. **Bandwidth Enhancement**: • Increase the available bandwidth to meet the growing demands of students. **Network Expansion**: • Identify areas on campus with weak or inconsistent Wi-Fi coverage and address those areas by installing additional access points or network boosters. • Ensure comprehensive coverage in classrooms, libraries, student gathering areas, and other high-traffic locations.	
10	Canteen Facility (NPS=53.91)		**Feedback Assessment**: • Analyse the feedback collected from students to identify specific areas for improvement in the canteen facility.	

Sr. No.	Title of Gap	Identified by Stakeholder's	Proposed Action Plan	Timeline
			• Categorize the feedback into different themes, such as food quality, pricing, seating, and service. **Menu Evaluation and Enhancement**: • Collaborate with nutritionists, dieticians, and students to assess the current menu and make necessary improvements. • Introduce healthier options, consider introducing themed days, and seek student input for menu diversification. **Food Quality and Hygiene Standards**: • Conduct regular inspections of the canteen kitchen and food preparation areas. • Ensure strict adherence to hygiene standards, proper food storage practices, and regular staff training on food safety and handling. **Pricing Review**: • Assess the pricing structure of the canteen menu items. Analyse the costs, profit margins, and student affordability. • Make adjustments to ensure reasonable pricing while maintaining quality and sustainability. **Seating Capacity and Comfort**: • Evaluate the seating capacity and layout of the canteen. • Make necessary adjustments to accommodate more students and provide comfortable seating options. • Consider the provision of separate seating areas for different preferences, such as quiet zones and socializing areas. **Timings and Accessibility**: • Review the canteen's operating hours and consider extending them based on student needs and schedules.	

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Sr. No.	Title of Gap	Identified by Stakeholder's	Proposed Action Plan	Timeline
			• Ensure that the canteen remains accessible during peak study and activity periods. Communicate any changes in operating hours effectively. **Customer Service Training**: • Provide training to canteen staff on customer service skills, hygiene practices, and effective communication. • Empower staff to address student concerns promptly and with a positive attitude. **Vendor Management**: • Evaluate and select canteen vendors based on their reputation, quality standards, and ability to meet student preferences. • Regularly review vendor performance and seek student feedback on the quality and taste of food items.	
11	Sports and Cultural Activities (NPS=59.13)		**Activity Assessment**: • Review the current sports and cultural activities available to students and assess their popularity, variety, and accessibility. • Identify specific areas where improvements are needed based on student feedback. **Diversify Activity Offerings**: • Expand the range of sports and cultural activities available to students. • Consider introducing new sports, creative arts, music, dance, theatre, and other cultural activities that cater to diverse interests and talents. • Encourage student involvement in the planning and selection of activities. **Facilities and Equipment**: • Evaluate the availability and condition of sports facilities, equipment, and cultural spaces.	

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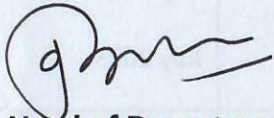| Sr. No.	Title of Gap	Identified by Stakeholder's	Proposed Action Plan	Timeline
			• Ensure that facilities are well-maintained, easily accessible, and equipped with the necessary resources. • Allocate funds for necessary upgrades or repairs. **Trained Staff and Instructors**: • Ensure that there are trained staff members, coaches, and instructors available to facilitate sports and cultural activities. • Provide professional development opportunities for staff members to enhance their skills and knowledge in their respective areas.	

Head of deaprtment

Director, IQAC

Principal

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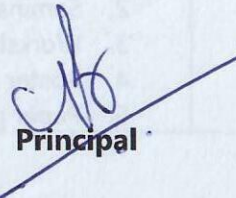| Sr. No.	Title of Gap	Identified by Stakeholder's	Proposed Action Plan	Timeline
1	Relevance of curriculum with respect to industry requirements and Exposure to current industry standards	Student, Alumni, teacher	Following activities are proposed to get exposure on recent industrial developments. 1. Department advisory board meeting 2. Industry Internship 3. Industry Projects 4. Industrial visit to Thermal Power Station 5. Industrial visit to Prasar Bharati, Malad 6. Industry expert talk on Recent Trends in various domains	Oct. 2023 June-July 2023 A.Y.2023-24 Oct. 2023 Nov.2023 A.Y.2023-24
2	Lifelong learning (Prerequisites for higher studies)	Student	Motivate students to register for MOOC (NPTEL, Coursera, Udemy, EdX, Matlab)	A.Y.2023-24
3	Skill required in Industry	Student	1. Hands on workshop FPGA using Verilog 2. Analog circuit design using Cadence 3. Hands on workshop on Originpro (graphics and analytical tool) 4. Workshop on Embedded Systems 5. Training on IOT platforms	June 2023 Jan to June 2023 Aug 2023 Sept. 2023 A.Y.2023-24
4	Solving problems related to society	Student	1. Participation in competitions like Smart India Hackathon to address societal, health and safety issues 2. Workshop on Body Mind Balancing	July 2023 July 2023
5	Research ability	Teacher	1. Seminar on Research paper writing 2. Seminar on IPR 3. Workshop on report writing. 4. Poster presentation 5. Paper presentation	A.Y.2023-24

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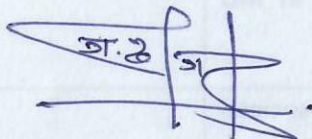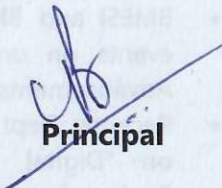| Sr. No.	Title of Gap	Identified by Stakeholder's	Proposed Action Plan	Timeline
6	Internship opportunities	Student, Alumni	In-hose Internship and Industry internship are proposed	A.Y.2023-24
7	Placement selection/Rejection updates are not properlycommunicated	Student	Report to be prepared with detailed remarks and it should be communicated to students after every placement drive.	August- November2022
8	Internet and Wi-Fi facility	Student	Network coverage improvement byadding more no. of routers	October- December2022
9	Canteen Facility	Student	More no. of food items to be introduced	October-December 2022
10	Basic SQL, AI and ML training should be included.	Alumni	Workshop on SQL/AI/ML	October-December 2022
13	Industrial Trainings, Internships, Final Year Projects with Industrial Collaboration	Alumni	Industry training at BSNL, Doordarshan	A.Y.2023-24

Head of Department

Director, IQAC

Principal

Action Plan on Stakeholders Feedback

Programme: Biomedical Engineering

Academic Year: (2022-23)

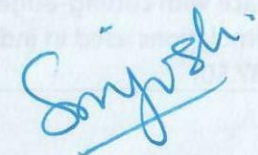| Sr. No.	Title of Gap	Identified by Stakeholder's	Proposed Action Plan	Timeline
1	Canteen Facility (68)	Student	• Matter is already sorted by the institute after the COVID-1 • Three different places are used to serve food. • Department has proposed different timings for short breaks.	Already Done
2	Rate the relevance of curriculum to recent Industrial developments (37.50)	Teachers	• While framing autonomy syllabus the care has been taken to make 3 separate tracks, AI-ML, IOT, medical equipment management are introduced so students can introduce anyone track to opt for industry of their choice. • Similarly, we have offered Minor degrees in AI-ML, data science, IOT, Cyber Security for autonomy students. • Few of the courses are already included in MU Syllabus from 2022-23.	Already proposed in Autonomy Curriculum (BoS agreed for SE Scheme)
3	Rate usefulness of the curriculum for pursuing higher studies (50.00)	Teachers		
4	Rate usefulness of curriculum for enhancing your skillset to keep pace with cutting-edge tools and simulations used in industry (37.50)	Teachers		
5	Rate usefulness of curriculum for applying your knowledge to assess societal, health and safety issues (25.00)	Teachers	• More mini projects based on healthcare and societal issues will be assigned to SE & TE students. • BMESI and BMSA committee already planned the events on organ donation, MDR, Patient Safety, Advancements in Biomedical Engineering. • Recently Dept faculty has attended One week FDP on "Digital Health" conducted by Capgemini Engineering	AY 2023-24

Action Plan on Stakeholders Feedback

Programme: Biomedical Engineering

Academic Year: (2022-23)

Sr. No.	Title of Gap	Identified by Stakeholder's	Proposed Action Plan	Timeline
6	Career Counselling	Alumni	• Four events are planned by Institute career counselling committee that includes guidance for MS, MBA & MTech • Events will be conducted once in each month. • These events will be for all S.E. T.E, & B.E. Students	AY 2023-24
7	Medical device regulatory	Alumni	• This subject is added as an elective in the final year MU syllabus of Biomedical engineering. • Some of the aspects of MDR will be covered in student internship by CG. • Capgemini Engineering will be conducting course on MDR for BE students.	AY 2023-24

Head of Department
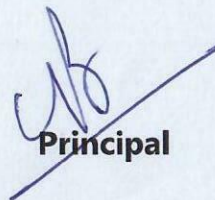
Principal

Director, IQAC

Feedback on Curriculum

Sr. No.	Title of Gap	Type of Stakeholder who Identified the Gap	Proposed Action Plan	Timeline
1	Usefulness of syllabus to students for Industry-Institute Interaction (Industrial Visits, Guest Lecture, Technical Sessions, Workshops etc. (69)	Student	The Autonomy syllabus has been drafted by considering this gap over the period of time. More practical oriented subjects like MS office training, Business Simulation, Design Thinking and Innovation etc. will be offered to student. The department will plan industrial visits, specialisation wise workshops for students to overcome this gap.	Dec 2022
2	Usefulness of curriculum to students for applying their knowledge to assess societal, health and safety issues (70, 67)	Student and Faculty	For the pass out batch the courses were offered from existing University syllabus hence there was limited scope of selecting subjects catering the areas of societal, health and safety issues. However, under Autonomy Framework subjects like Social Entrepreneurship, Rural Banking & Financial Inclusion, Corporate Social Responsibility will be offered to student along with general education and life enrichment courses.	Dec 2022 Onwards

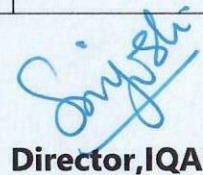# VIT | Vidyalankar Institute of Technology
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Feedback on Other Aspects

Sr. No.	Title of Gap	Type of Stakeholder who Identified the Gap	Proposed Action Plan	Timeline
1.	Placement and career opportunities provided by the Institute (11)	Student	We have conducted paid placement grooming sessions, training sessions on GD and PI during semester III. The placement team of MMS has started visiting the companies to call them on campus for placement opportunities. Also, more opportunities have been identified for students where in students will be taking up projects in companies to enhance learning and convert their projects/ internships in final placement. Also, it is proposed to have fulltime training and placement officer.	Nov 2022 onwards
2.	Internet and Wi-Fi Facility (6)	Student	Systems department has been requested to provide more wifi routers (on 6th floor) or LAN cables (in Lab 603) to enhance internet connectivity.	June 2023
3.	Canteen Facility (56)	Student	Considering MMS lecture timings, canteen facility will be made available to students which will be managed by MMS Students as part of their campus internship	July 2023
4.	Sports and Cultural Activities (71)	Student	Separate Sports and Cultural activities will be planned for students by MMS Student Association. Students will be encouraged to participate in intercollegiate management fests.	July 2023

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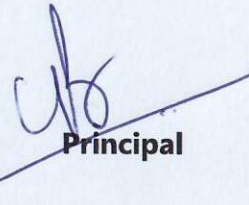
Sr. No.	Title of Gap	Identified by Stakeholder's	Proposed Action Plan	Timeline
1	--	--	NPS is above threshold for all parameters	--
2	--	--	NPS is above threshold for all parameters	--

Training and Placement Officer

IQAC Director

Principal