Activity Plan for NBA, NAAC, and NIRF AY 2025-26:

I. Academics & Curriculum Development

Sr. No.	Point	Point details	Recommendation	Responsibility	Proposed Schedule for the Activity
1	1.2.1	Percentage of new courses introduced out of the total number of courses across all programs in last 05 years (>= 20%)	**New Courses:** Introduce 1-2 new subjects per semester/ academic year/department (NAAC).	**LKT**	**June / July 2025 Oct/Nov 2025**
2	1.3.2	Number of certificate/value added courses/ Diploma programs offered by the institute and online MOOCs, SWAYAM/e-PG Pathshala/ NPTEL etc. where students of the institution have enrolled and completed in the last 5 years (>= 50)	**Certificate/Value-Added Courses:** Offer 5 programs per department per year, with 2-3 programs per semester (e.g., add-on, certificate, value-added, MOOCs/SWAYAM/NPTEL)[2] (NAAC).	**NMK**	**June / July 2025 Oct/Nov 2025**
3	2.6	SWAYAM/NPTEL/MOOC/Self Learning (10) : A. Number of students obtained MOOCs certification through platforms like SWAYAM/NPTEL, etc and their mapping with POs and PSOs (07). B. Scope for self-learning & facilities, and its use. (03)	**SWAYAM/NPTEL/MOOC/Self-Learning:** Keep records of students obtaining MOOCs certifications [3] (NBA).	**NMK**	**June / July 2025 Oct/Nov 2025**
4.	6.1.3	Faculty Contribution in the Development of SWAYAM MOOCs (05) and other E-Content A. Faculty member (s) involvement in developing SWAYAM MOOCs (3) B. Involvement of faculty members in developing E-Content (2)	**E-Content Development:** Develop e-content – at least ONE course per year	**LNW**	**Review in Nov 2025 April 2025**
5.	2.2	**Quality of student projects (25):** A. Identification of capstone/major project and allocation of guides (05) B. Types and relevance of the capstone/major project and their contribution towards the attainment of	**Student Projects:** Maintain proper records of projects every semester and preserve working models 5 (NBA). Identify capstone/major projects, allocate guides, and ensure their relevance to Program	**DGW**	**Review in Nov 2025 April 2025**

		POs and PSOs (06) C. Continuous monitoring process (04) D. Quality of completed projects /working models /prototypes in relation to environment, sustainability, safety, ethics and cost (10)	Outcomes (POs) and Program Specific Outcomes (PSOs) 6 (NBA). Monitor projects continuously and assess the quality of completed projects/prototypes in relation to environment, sustainability, safety, ethics, and cost 7 (NBA).	**LNW & DGW**	
6.	2.4, 2.5	**Seminar and Mini/Micro Projects, Case Studies, and Real-Life Examples (20)** A. Mapping of Seminars presented by the students with POs and PSOs (05) B. Mapping of the mini/micro project and their contribution with POs and PSOs (05) C. Use of case studies and real-life examples in teaching and their mapping with POs and PSOs. (10)			
7.	2.7	**Solving Complex Engineering Problems Incorporating Sustainability Goals (20)** List of complex engineering problems from different courses/activities/mini projects, etc., along with the targeted SDGs (Sustainable Development Goals). The SDGs are grouped into three broad categories: Social, Environmental, and Economic Goals. As mentioned, there are 17 SDGs, and they are: 1. No Poverty 2. Zero Hunger 3. Good Health and Well-being 4. Quality Education 5. Gender Equality. 6. Clean Water and Sanitation. 7. Affordable and Clean Energy. 8. Decent Work and Economic Growth. 9. Industry, Innovation, and Infrastructure. 10. Reduced Inequalities. 11. Sustainable Cities and Communities.	**Complex Engineering Problems:** Plan at least 2-3 activities per year per department focused on solving complex engineering problems, incorporating Sustainable Development Goals (SDGs) 9 (NBA).	**DGW & NMK**	**Review in Aug 2025 Feb 2026**

		12. Responsible Consumption and Production. 13. Climate Action. 14. Life Below Water. 15. Life on Land: Conserve and promote the sustainable use of land-based ecosystems. 16. Peace, Justice, and Strong Institutions. 17. Partnerships for the Goals: Revamp and strengthen global partnerships for sustainable development.			

II. Research & Development

Sr. No.	Point	Point details	Recommendation	Responsibility	Proposed Schedule for the Activity
1.	6.2 3.1.2	**6.2.6. Institution Seed Money** or Internal Research Grant to its Faculty for Research Work (05) The institute provides seed money to faculty for research last 5 years **(>= 20 Lakhs) (NAAC)**	**Seed Money:** Aim for one research project per department every three years [10] (NAAC). The expectation is 4 Lakhs/year [11] (NAAC). The cumulative amount for institution seed money or internal research grants received by faculty members should be greater than 6 Lakhs during CAYm1, CAYm2, and CAYm3 [12] (NBA).	**LKT**	**Application to Dean R&D before 1st Aug 2025/ 1st Feb 2026**
2.	3.2.1	Research Funding received in the last 05 Years **(>= 50 Lakhs)**	**Research Funding:** Aim for 1-2 projects of at least 5 Lakhs per department every three years [13] (NAAC). The expectation is 1 Lakhs/year/ department [14] (NAAC). For NBA, funded research projects from external sources should cumulatively be greater than 20 Lakhs during CAYm1, CAYm2, and CAYm3 [15] (NBA). Annual number of sponsored projects shall increase (2-5 per Dept.) [16] (NIRF).	**LKT**	**Review in Aug 2025 Feb 2026**
3.	3.2.2	Percentage of teachers having research projects during last 05 years **(30%),** 6%/ years faculty	**Teachers with Research Projects:** Aim for 1-2 faculty members to	**PWD** **PRK** **LKT**	**Review in Aug 2025 Feb 2026**

			submit research proposals per semester [17] (NAAC).		
4.	3.2.3	Percentage of teachers as research guides **(>=30 %)** Faculty members shall apply to SRTMUN as soon as they become eligible.	**Research Guides:** Faculty members shall apply to SRTMUN as soon as they become eligible [18] (NAAC).	**PRK**	**Review in Aug 2025 Feb 2026**
5.	3.4.2	Number of PhD / teachers during the last **05 Years (>=6)** 6 candidates per faculty member during the last 05 years	**PhD Supervision:** Aim for one candidate per faculty member per year [19] (NAAC). The Annual Number of PhD Completed shall be reported correctly, and the Annual Number of PhD registrations shall be improved (3-5 Per Dept.) [20] (NIRF).	**PRK**	**Review in Aug 2025 Feb 2026**
6.	3.4.3	Number of research papers in journals for the last 05 years **(>=05)** 5 Journals per faculty member/ 05 years	**Research Papers:** Aim for one journal paper per faculty member per year (Jan-Dec) [21] (NAAC). For NBA, consider the number and quality of publications in journals, conference papers, books, and book chapters [22] (NBA). Publication shall be done by Regular and Contract faculty as well, using a standard affiliation by all faculty members so that publication count is detected by NIRF s/w properly (Journals/Conferences: 10-15 per Dept.) [23] (NIRF).	**PWD** **PRK** **LKT**	**Review in Sept. 2025 March 2026**
7.	3.4.4	Number of Books and chapters per teacher during the last 05 years **(>=08)** 08 Books/ chapters per teacher during the last 05 years	**Books and Chapters:** Aim for 1-2 books/chapters per teacher per year (Jan-Dec) [24] (NAAC).	**PWD** **PRK** **LKT**	**Review in Aug 2025 Feb 2026**

8.	6.2.3	Development Activities (10) A. Patents granted during the assessment period (04) B. Patents published during the assessment period (03) C. Working models and prototypes developed during the assessment period (03)	**Patents:** Patent filing shall be improved significantly (2-3 per Department) [25] (NIRF). NBA also considers patents granted and published [26] (NBA).	**LKT** **PRK**	**Review in Aug 2025 Feb 2026**
9.	6.2.5.	Consultancy Work (15) Consultancy work from external sources;	**Consultancy Work:** For NBA, consultancy work from external sources should cumulatively be greater than 20 Lakhs during CAYm1, CAYm2, and CAYm3 [27] (NBA).	**PWD** **LKT**	**Review in Aug 2025 Feb 2026**
10.	NIRF	**Research Symposium /National Conferences:**	**Research Symposiums / National Conferences:** Organize one per Department [28] (NIRF).	**NMK & LNW**	**Application to Dean R&D before 1st Aug 2025/ 1st Feb 2026**
11.	NIRF	**International Conferences:**	**International Conferences:** Organize one per year/two years (Institute level) [29] (NIRF).	**NMK & LNW**	**Application to Dean R&D before 1st Aug 2025/ 1st Feb 2026**

III. Faculty Development

Sr. No.	Point	Point details	Recommendation	Responsibility	Proposed Schedule for the Activity
1.	6.1.1	Memberships in Professional Societies at National/ International Levels • Memberships in Professional Societies at National/International Levels. • Faculty members who have active, recognized professional memberships and their positions and contributions to professional societies during the assessment period	**Professional Development Activities:** All faculty members be members of at least one professional body [30] (NBA).	**LKT**	**Review in July 2025 Jan 2026**
2.	6.1.2.1	Faculty as Resource Persons in STTPs/FDPs • An average of more than 3 faculty members from the Department served as resource persons in STTPs/FDPs during the assessment period (05) • An average of more than 2 and less than 3 faculty members from the Department served as resource persons in STTPs/FDPs during the assessment period (02)	**Faculty as Resource Persons:** An average of 1-2 faculty members from the Department served as resource persons in STTPs/FDPs / year [31] (NBA).	**LKT PRK PWD**	**Application to Dean R&D before 1st Aug 2025/ 1st Feb 2026**
3.	6.1.2.2	Faculty Members' Participation in STTPs/ FDPs A faculty scores maximum five points for participation • Participation in 2 to 5 days Faculty/ Faculty development program: 3 Points • Participation in >5 days Faculty/ Faculty development program: 5 points (Marks limited to 05)	**Faculty Participation in STTPs/FDPs:** Try to attend 05 days STTP / faculty member/ year [32] (NBA).	**LKT**	**Review in Aug 2025 Feb 2026**
4.	6.1.3	Faculty Contribution in the Development of SWAYAM MOOCs (05) and other E-Content A. Faculty member (s) involvement in developing SWAYAM MOOCs (3) B. Involvement of faculty members in developing E-Content (2)	**Faculty Certification of MOOCs:** > 10% of available faculty members in the Department shall obtain MOOCs/year [33] (NBA)	**LNW**	**Review in 22nd July 2025 07th Jan 2026**

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5.	6.1.5	• The minimum duration of FDP/STTP is 5 days. • 2 points per FDP/STTP, with a maximum of 4 marks per assessment year and a total maximum of 10 marks	**FDP/STTP Organized by Department:** Department shall organize 02 courses / year [34] (NBA). STTP/Workshops (2-3 per Department) [35] (NIRF).	**LKT** **PWD** **PRK**	**Review in 22nd July 2025 07th Jan 2026**
6.	6.1.6 6.1.7	**FacultySupport in Student Innovative Projects :** Percentage of faculty members in the Department supporting as a mentor, facilitator, etc. in student innovation projects in various events like hackathons, codeathons, ideathons, open research, etc. **FacultyInternship /Training/ Collaboration with Industry:** Percentage of faculty members in the Department who have undergone faculty internships/trainings/ collaboration with industry.	**Faculty Support in Student Innovative Projects:** > 10% of available faculty members in the Department shall support as a mentor, facilitator, etc. in student innovation projects in various events / year [36] (NBA). **Faculty Internship /Training/ Collaboration with Industry:** > 10% of available faculty members in the Department shall have undergone faculty internships/ trainings/ collaboration with industry/ year [37] (NBA).	**DGW**	**Review in Aug 2025 Feb 2026**
7.	NIRF	**Faculty-Student Ratio (FSR):**	**Faculty-Student Ratio (FSR):** FSR shall be close to 1:15 (Considering 3000 students, 200 faculty members are needed) [38] (NIRF).	**LKT**	**Review in Aug 2025 Feb 2026**
8.	NIRF	**Contract Faculty:**	**Contract Faculty:** Contract faculty shall be PhD if possible [39] (NIRF).	**LKT**	**Review in Aug 2025 Feb 2026**
9.	NIRF	**Faculty Joining:**	**Faculty Joining:** Joining of faculty shall be before 31st Aug [40] (NIRF).	**LKT**	**Review in Aug 2025 Feb 2026**

IV. Industry-Institute Partnership & Outreach

Sr. No.	Point	Point details	Recommendation	Responsibility	Proposed Schedule for the Activity
1.	3.7.1 2.8	Functional MoUs in last 05 yers **(>=30)** Steps Taken for Enhancing Industry-Institute Partnerships (15)	**Functional MoUs:** Aim for 01 MoU / department/ Year [41] (NAAC). For NBA, steps to be taken for enhancing industry-institute partnerships include industry involvement in the partial delivery of any regular courses for students, industry-offered courses/training, industry-supported laboratories, and impact analysis and actions taken thereof [42] (NBA).	**DGW**	**Review in Sept. 2025 March 2026**
2.	3.6.2	Number of extension and outreach programs conducted by the institute through organized forums NSS/NCC with community involvement in last 05 years **(>=75)** **08 programs/ department/ 05 years**	**Extension and Outreach Programs:** Conduct 1-2 programs/year/ department through organized forums NSS/NCC with community involvement [43] (NAAC).	**NSS Coordinator Dean SA**	**Aug. 2025 Jan. 2026**

V. Student-Centric Activities

Sr. No.	Point	Point details	Recommendation	Responsibility	Proposed Schedule for the Activity
1.	5.1.3	Capacity development and skill development activities for students 1. Soft skills 2. Language and comm. skills 3. Life skills (Yoga, physical fitness, health hygiene, self-employment, and entrepreneurial skills) Awareness of trends in technology	**Capacity & Skill Development:** Organize One programme of each category/ year/ department (Soft skills, Language and comm. skills, Life skills (Yoga, physical fitness, health hygiene, self-employment, and entrepreneurial skills), Awareness of trends in technology) [44] (NAAC).	**DGW**	**Review in Sept. 2025 Dec. 2025**
2.	2.3	**Internship/Industrial Training (10)** Process of Internship/Industrial training for students (03) Mapping of Industrial training/internships with POs and PSOs (04) Student feedback on training/internships and its analysis (03)	**Internship/Industrial Training:** Send students to Internships, Keep a record of the same [45] (NBA). Map Industrial training/internships with POs and PSOs, and analyze student feedback on training/internships [46] (NBA).	**TPO**	**Review in Sept. 2025 Dec. 2025**
3.	5.3.1	Number of awards/medals in sports/cultural activities at inter-university/state/national /international level in the last 05 years **(>=50)** 5 awards/medals in sports/cultural activities at inter-university/state/national /international level in last 05 years	**Sports/Cultural Activities:** Aim for 1-2 awards-medals / department/ years [47] (NAAC).	**Dean SA**	**Review in Sept. 2025 Dec. 2025**
4.	5.3.3	The institution conducts the following activities: 5. Sports competitions 6. Cultural competitions 7. Technical fest/ Academic fest Any other events through clubs and forums Organize activities at the institute department level	**Student Activities:** Organize Annually: Zenith, Utsav, Pragya, One activity per club/year [48] (NAAC).	**Dean SA**	**Review in Sept. 2025 Feb. 2026**

5.	4.7.2	**Student's Participations in Professional Events (at other institutions)** A. No. of students participated in the state level events (03) B. No. of students participated in the national level/ international events (03) C. No. of students received prizes/awards in such events (04)	**Student Participation in Professional Events:** Send students to national level/ international events [49] (NBA).	**Dean SA**	**Review in Sept. 2025 Feb. 2026**
6.	4.7.4.	**Student Publications** A. No. of journal papers published by students during the assessment period (02) B. No. of conference papers published by students during the assessment period (02) C. Number of student publications that received prizes/awards during the assessment period (01)	**Student Publications:** Paper publication: 10 papers/ year/department [50] (NBA). NBA considers the number of journal papers published by students, conference papers published by students, and student publications that received prizes/awards [51] (NBA). Publish department activities in a newsletter [52] (NBA).	**LKT PWD**	**Review in Oct. 2025 March 2026**

VI. Placement, Higher Education & Entrepreneurship

Sr. No.	Point	Point details	Recommendation	Responsibility	Proposed Schedule for the Activity
1.	4.6	**Placement, Higher Studies and Entrepreneurship (30)** Assessment Points = 0.3 * Average of placement index (P). Placement index (P) = [(X + Y + Z)/FS] *100 where, ❖ X = No. of students placed ❖ Y = No. of students admitted to higher studies ❖ Z = No. of students taking up entrepreneurship FS = Total no. of final year students.	**Placement/ Higher Education/ Entrepreneurship:** T&P office and department shall try to place as many students as possible [53] (NAAC). Try for 100% (Placement Internships+ Higher studies) [54] (NBA).	**TPO**	**Review in Dec 2025 May 2026**
2.	5.2.2	Percentage of students qualifying in state/national/ international level out of graduated students in last 05 Years **(>=1%)** Keep Track of passed out students qualifying important examinations.	**Qualifying Examinations:** Keep Track of passed out students qualifying important examinations [55] (NAAC).	**DGW**	**Review in Dec 2025 May 2026**
3.	NIRF	**Placement Data:**	**Placement Data:** Students' data needs to be maintained/reported properly [56] (NIRF). Number of students graduating in the minimum stipulated time shall be considered [57] (NIRF). Median salary shall be reported properly, It should improve gradually [58] (NIRF).	**TPO**	**Review in Dec 2025 May 2026**

VII. Financial & Infrastructure

Sr. No.	Point	Point details	Recommendation	Responsibility	Proposed Schedule for the Activity
1.	3.5.1	Revenue generation during Last 05 Years (>= 35 lakhs) i.e. 07 lakhs/year	**Revenue Generation:** Aim for 01 lakh/year/department [59] (NAAC).	**Dean Finance**	**July 2025 May 2026**
2.	NIRF	**Account Record Keeping:**	**Account Record Keeping:** Account Record keeping shall be improved, and reports shall be aligned as per the requirement of NIRF [60] (NIRF).	**Dean Finance**	**July 2025 May 2026**
3.	NIRF	**Expenditure per Student:**	**Expenditure per Student:** Improve expenditure per student (recurring and non-recurring) [61] (NIRF).	**Dean Finance**	**July 2025 May 2026**
4.	NIRF	**Tuition Fee Reimbursement:**	**Tuition Fee Reimbursement:** No. of students receiving full tuition fee reimbursement from Institution Funds (Target: 300) [62] (NIRF). No. of students receiving full tuition fee reimbursement from the Private Bodies (Target: 150) [63] (NIRF). Number of students getting tuition fee support through Institute/Private Funds shall improve (At least 200) [64] (NIRF).	**Dean Finance**	**July 2025 May 2026**
5.	NIRF	**Capital Expenditure:**	**Capital Expenditure:** Financial Resources: Utilized Amount for the Capital expenditure for the previous 3 years shall be reported neatly [65] (NIRF).	**Dean Finance**	**July 2025 May 2026**
6.	NIRF	**Operational Expenditure:**	**Operational Expenditure:** Financial Resources: Utilized Amount for the	**Dean Finance**	**July 2025 May 2026**

			Operational expenditure for the previous 3 years shall be reported neatly [66] (NIRF).		
7.	NIRF	**Maintenance & Salary:**	**Maintenance & Salary:** Maintenance, Salary component shall be reported properly [67] (NIRF).	**Dean Finance**	**July 2025 May 2026**
8.	NIRF	**Library Expenditure:**	**Library Expenditure:** Annual Library expenditure shall be around 1Cr [68] (NIRF).	**Dean Finance and Dean R&D**	**July 2025 May 2026**
9.	NIRF	**Equipment Expenditure:**	**Equipment Expenditure:** Annual Equipment Expenditure: 3-4 Cr [69] (NIRF).	**Dean Finance**	**July 2025 May 2026**
10.	NIRF	**Engineering Workshop Expenditure:**	**Engineering Workshop Expenditure:** Annual Engg. Workshop Expenditure: 50 Lakhs to 1.0 Cr [70] (NIRF).	**Dean Innovation**	**July 2025 May 2026**
11.	NIRF	**Centre of Excellence:**	**Centre of Excellence:** The Institute shall establish at least 3-4 Centres of Excellence in different fields in three years. (02 Cr per Year) [71] (NIRF).	**NMK**	**Aug. 2025 June 2026**

The Dean IT/ ERP Coordinator shall arrange to store/update the records digitally in the ERP system.

VIII. General & Documentation

Sr. No.	Point	Point details	Recommendation	Responsibility	Proposed Schedule for the Activity
1.	NIRF	**Affiliation:**	**Affiliation:** "Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded" [72] (NIRF). **Short Affiliation:** "SGGSIE&T, Nanded" [73] (NIRF).	**Faculty, HoD and Dean R&D**	

Director
SGGSIE&T, Nanded.