Evaluation Team (ET) Report (For Accreditation Manual, Version 2, 2019)

1. General Information

| - | | | | . • | ٠. | | . • | | |
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| 1.1 institution | | | |
|--|---------------------------------------|-----|----|
| Name of the University | | | |
| Name of the Faculty | | | |
| Address | | | |
| 1.2 Program for Accreditation | | | |
| Name of the Program | | | |
| Abbreviation of the program | | | |
| Name of the Department | | | |
| Duration of the program | | | |
| Year of Graduation of First Batch | | | |
| Current Accreditation expires on | | | |
| (if applicable) | | | |
| 1.3 Response of the program to the pr | | | |
| Is the response of the program to all (| 99 (nine) preliminary questions | yes | no |
| affirmative | | | |
| In case of any negative reply, accre Registrar, BAETE is to be contacte | ditation evaluation is not necessary. | | |
| 1.4 Evaluation Team | | | |
| Team Chairperson | | | |
| (name and affiliation) | | | |
| Team members | | | |
| (name and affiliation) | | | |
| | | | |
| Observer (if any) | | | |
| (name and affiliation) | | | |
| , | | | |
| 1.5 Date of Evaluation | | | |
| | | | |
| Date of Pre-visit Meeting | | | |

2. Criteria

Evaluation for each criterion and sub-criterion falls under one of the following four categories: compliance, concern, weakness, deficiency

| Criterion 1: Organization and Governance | | | | |
|--|-----------------------|-------------------|----------------------------|------------|
| | Sub-criteria | Findings from SAR | Findings from onsite visit | Evaluation |
| i. | Statutory positions | | | |
| | of the institution | | | |
| | duly filled | | | |
| ii. | Statutory bodies of | | | |
| | the institution exist | | | |
| iii. | Statutory bodies of | | | |
| | the institution | | | |
| | function effectively | | | |
| iv. | Academic and | | | |
| | administrative | | | |
| | policies for | | | |
| | students and staff | | | |
| | exist | | | |
| v. | Academic and | | | |
| | administrative | | | |
| | policies for | | | |
| | students and staff | | | |
| | exist are practiced | | | |
| vi. | Others (specify) | | | |
| | | | | |
| Overa | all criterion 1 | | | |
| (provi | de justification) | | | |

| Crite | Criterion 2: Financial and Physical resources | | | | | |
|-------|--|-------------------|----------------------------|------------|--|--|
| | Sub-criteria | Findings from SAR | Findings from onsite visit | Evaluation | | |
| i. | Financial resources are adequate for achieving institutional mission and appropriate functioning of the | | | | | |
| | program | | | | | |
| ii. | Process exists for budget planning and resource allocation | | | | | |
| iii. | Campus infrastructure, extra- and co- | | | | | |

| | curricular facilities, | | |
|---------------------|------------------------|--|--|
| | support and | | |
| | maintenance | | |
| | facilities are | | |
| | adequate for all the | | |
| | students and staff | | |
| iv. | Safety and/or action | | |
| | plan exists to assess | | |
| | and address safety | | |
| | risks and issues | | |
| v. | Fire detection and | | |
| | fighting facilities | | |
| | are adequate | | |
| vi. | Labs have | | |
| | provisions to | | |
| | prevent and manage | | |
| | accidents and safety | | |
| | related incidents | | |
| vii. | Others (specify) | | |
| | | | |
| Overall criterion 2 | | | |
| (provi | de justification) | | |

| Criterion 3: Faculty Members | | | | |
|--|---------------|------------------------|-----------------------|--|
| Sub-criteria | Findings from | SAR Findings from onsi | te visit Evaluation | |
| i. Department he adequate numer of full-time faculty members. | nber | | | |
| ii. Academic qualifications experiences of full-time and part-time fact members are adequate | of ulty | | | |
| iii. Faculty mem are motivated committed to improving pedagogy and students' outcomes achievements | d and | | | |
| iv. Faculty mem | bers | | | |

| | set and revise | | |
|---------------------|--------------------|--|--|
| | curriculum, | | |
| | outcomes, and | | |
| | assessment tools | | |
| v. | Faculty members | | |
| | are involved in | | |
| | research, | | |
| | development and | | |
| | professional | | |
| | activities | | |
| vi. | Faculty members | | |
| | are adequately | | |
| | trained on OBE | | |
| vii. | Others (specify) | | |
| | . 2 | | |
| Overall criterion 3 | | | |
| (provi | ide justification) | | |

| Criterion 4: Students | | | | |
|-----------------------|-----------------------|-------------------|----------------------------|------------|
| | Sub-criteria | Findings from SAR | Findings from onsite visit | Evaluation |
| i. | Policy for | | | |
| | admission and | | | |
| | transfer of students | | | |
| | exists | | | |
| ii. | Policy for | | | |
| | admission and | | | |
| | transfer of students | | | |
| | is practiced | | | |
| iii. | Students' | | | |
| | achievement of | | | |
| | outcomes is | | | |
| | monitored and | | | |
| | feedback given | | | |
| iv. | Every student has | | | |
| | access to an | | | |
| | academic advisor | | | |
| | who counsels, | | | |
| | guides and | | | |
| | mentors the | | | |
| | student | | | |
| v. | Students | | | |
| | participate in | | | |
| | extra- and co- | | | |
| | curricular activities | | | |

| and professional society activities | | |
|---|--|--|
| vi. Others (specify) | | |
| Overall criterion 4 (provide justification) | | |

| Criterion 5: Academic Facilities and Learning Environment | | | | |
|---|--------------------|----------------------|----------------|------------|
| | Sub-criteria | Preliminary findings | Final findings | Evaluation |
| i. | Resources in the | | | |
| | library are | | | |
| | adequate for the | | | |
| | program | | | |
| ii. | The number, | | | |
| | facilities and | | | |
| | environment of the | | | |
| | classrooms are | | | |
| | adequate and | | | |
| | conducive for | | | |
| | learning | | | |
| iii. | The number of | | | |
| | laboratories and | | | |
| | equipment are | | | |
| | adequate for the | | | |
| | program | | | |
| iv. | Laboratories have | | | |
| | sufficient | | | |
| | equipment for | | | |
| | hands-on activity | | | |
| | of every student | | | |
| v. | Internet and | | | |
| | computing | | | |
| | facilities and | | | |
| | support are | | | |
| | adequate | | | |
| vi. | Others (specify) | | | |
| | 11 | | | |
| | all criterion 5 | | | |
| (prov | ide justification) | | | |

| Criterion 6: Curriculum and Teaching-Learning Process | | | | | |
|---|---------------------|-------------------|----------------------------|------------|--|
| | Sub-criteria | Findings from SAR | Findings from onsite visit | Evaluation | |
| i. | Curriculum | | | | |
| | satisfies relevant | | | | |
| | program-specific | | | | |
| | criteria | | | | |
| ii. | Breadth and depth | | | | |
| | of the curriculum | | | | |
| | are appropriate for | | | | |
| | solving complex | | | | |
| | engineering | | | | |
| | problems | | | | |
| iii. | Curriculum | | | | |
| | includes adequate | | | | |
| | number of | | | | |
| | humanities and | | | | |
| | non-engineering | | | | |
| | courses | | | | |
| iv. | Teaching-learning | | | | |
| | processes and | | | | |
| | activities are | | | | |
| | appropriate for | | | | |
| | solving complex | | | | |
| | engineering | | | | |
| | problems and | | | | |
| | achieving the | | | | |
| | outcomes | | | | |
| v. | Adequate hands- | | | | |
| | on activities are | | | | |
| | conducted in the | | | | |
| | labs | | | | |
| vi. | The program | | | | |
| | culminates the | | | | |
| | POs at the level of | | | | |
| | solving complex | | | | |
| | engineering | | | | |
| _ | problems | | | | |
| | all criterion 6 | | | | |
| (prov | ide justification) | | | | |

| Criterion 7: Program Educational Objectives (PEO) | | | | |
|---|--|-------------------|----------------------------|------------|
| | Sub-criteria | Findings from SAR | Findings from onsite visit | Evaluation |
| i. | PEOs statements are unambiguous, realistic, assessable and aligned with the institutional/departmental mission | | | |
| ii. | Curriculum, outcomes and teaching-learning processes lead to the attainment of PEOs | | | |
| iii. | An appropriate process to assess PEO attainment exists which includes feedback from stakeholders | | | |
| iv. | PEO statements are periodically reviewed following assessment | | | |
| V. | Others (specify) | | | |
| | all criterion 7 ide justification) | | | |

| Crite | Criterion 8: Program Outcomes and Assessment | | | | |
|-------|--|-------------------|----------------------------|------------|--|
| | Sub-criteria | Findings from SAR | Findings from onsite visit | Evaluation | |
| i. | The POs of the | | | | |
| | program are | | | | |
| | substantially | | | | |
| | equivalent to the 12 | | | | |
| | BAETE specified | | | | |
| | PO statements | | | | |
| ii. | The POs are | | | | |
| | constructively | | | | |
| | aligned with PEOs | | | | |
| iii. | CO statements are | | | | |
| | clear, assessable | | | | |
| | and at appropriate | | | | |
| | domain/level of | | | | |
| | learning | | | | |

| iv. | COs are | | |
|-----------|---------------------|---|--|
| IV. | | | |
| | constructively | | |
| | aligned with POs | | |
| v. | Assessment tools | | |
| | are constructively | | |
| | aligned with COs | | |
| vi. | Attributes of | | |
| | knowledge profile, | | |
| | ranges of complex | | |
| | engineering | | |
| | problems and | | |
| | activities are | | |
| | appropriately | | |
| | addressed through | | |
| | mapping, teaching- | | |
| | learning and | | |
| | assessment | | |
| vii. | It is demonstrated | | |
| | through evidence | | |
| | from appropriate | | |
| | evaluation that the | | |
| | students attain all | | |
| | the POs by the time | | |
| | of the graduation | | |
| viii. | Others (specify) | | |
| , , , , , | canons (speem) | | |
| Overs | all criterion 8 | I | |
| | de justification) | | |
| PION | ac justification) | | |

| Crite | rion 9: Continuous Q | quality Improvement (CQI) | | |
|-------|--|---------------------------|----------------------------|------------|
| | Sub-criteria | Findings from SAR | Findings from onsite visit | Evaluation |
| i. | Process exists to periodically evaluate PEO attainment | | | |
| ii. | Process exists to regularly evaluate PO attainment | | | |
| iii. | Process exists to regularly evaluate the COs, curriculum, teaching-learning and assessment | | | |
| iv. | Feedback of | | | |

| | relevant stakeholders are collected in evaluation | | |
|-----|--|---|--|
| V. | Results of periodic evaluation are used to improve the objectives, outcomes, curriculum and teaching-learning and assessment | | |
| vi. | Others (specify) | | |
| | all criterion 9 de justification) | · | |

| Criterion 10: Interactions with the Industry | | | | |
|--|-------------------|----------------------------|------------|--|
| Sub-criteria | Findings from SAR | Findings from onsite visit | Evaluation | |
| i. Industry provides | | | | |
| feedback on the | | | | |
| curriculum | | | | |
| ii. Alumni provides | | | | |
| feedback on the | | | | |
| curriculum | | | | |
| iii. Students have | | | | |
| opportunities to | | | | |
| obtain industrial | | | | |
| experience | | | | |
| iv. Others (specify) | | | | |
| | | | | |
| Overall criterion 10 | | | | |
| (provide justification) | | | | |

| Any additional comment | | |
|------------------------|--|--|
| | | |
| | | |
| | | |
| | | |

3. Recommendation by the Evaluation Team

| Type of Accreditation | Duration | Conditions or Observations | |
|---|-----------|-----------------------------------|--|
| Accreditation for full cycle (no deficiency, | 6 years | | |
| no weakness in any criteria) | | | |
| Accreditation for a specific term (no | 6 – n | | |
| deficiency and not more than three | years* | | |
| weaknesses) | $n \le 3$ | | |
| Not accredited (either one or more criteria | NA | | |
| with deficiency or $n > 3$) | | | |
| *n is the number of criteria evaluated to have weakness | | | |

4. Signatures of the members of the Evaluation Team

| | Name | Signature with Date |
|------------------|------|---------------------|
| Team Chairperson | | |
| | | |
| Team members | | |
| | | |
| | | |
| | | |