|  |  |
| --- | --- |
|  | **TKM College of Engineering, Kollam****IQAC****Graduate Exit Survey Form** |

 **A. PERSONAL DETAILS (Update your current status in capital letters only)**

 Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Department: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Degree : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Branch : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mobile No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Landline (o):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Mail Id : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Batch : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**B. EMPLOYMENT DETAILS - Current**

Employed / Entrepreneur / Higher studies (if others specify)

:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Designation/ Degree :

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Company Name/ Institute Name :

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **How would you rate your placement? (Tick appropriate option)**

|  |  |
| --- | --- |
| Appropriate for my level  |  |
| Too advanced for my level  |  |
| Somewhat beneath my level  |  |
| Definitely beneath my level  |  |

|  |
| --- |
| **If you are not employed/ not opted for higher studies, specify the reason**  |

**C. FEEDBACK ON SKILLS (TICK on appropriate column)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **TKMCE Impact** |

|  |
| --- |
|  |
|  <=   . | **To what extent did TKMCE experience impact your development in each of the following areas?** |  |
|  | **How far you satisfied with the TKMCE's contribution to your development in each area?** | => |

 | **Satisfaction level** |
| **Major Contribution** |  |  | Small Contribution |  |
| Strong Contribution | Moderate Contribution | No Contribution | **Very much** | **Mostly** | **Some What** | **A little** | **Not at all** |
|  |  |  |  |  | Writing effectively |  |  |  |  |  |
|  |  |  |  |  | Speaking effectively |  |  |  |  |  |
|  |  |  |  |  | Critically analyzing written information |  |  |  |  |  |
|  |  |  |  |  | Defining and solving engineering problems |  |  |  |  |  |
|  |  |  |  |  | Working and/or learning independently |  |  |  |  |  |
|  |  |  |  |  | Working cooperatively in a group |  |  |  |  |  |
|  |  |  |  |  | Understanding and applying scientific principles and methods |  |  |  |  |  |
|  |  |  |  |  | Understanding and applying quantitative principles and methods |  |  |  |  |  |
|  |  |  |  |  | Understanding societal and environmental interactions |  |  |  |  |  |
|  |  |  |  |  | Working effectively with modern technology, especially computers |  |  |  |  |  |
|  |  |  |  |  | Locating information needed for decision making or solving problems |  |  |  |  |  |
|  |  |  |  |  | Using the knowledge, ideas, or perspectives gained from your major field |  |  |  |  |  |
|  |  |  |  |  | Using a broad range of knowledge, ideas, or perspectives gained from outside of your major field |  |  |  |  |  |
|  |  |  |  |  | Using management/leadership capabilities |  |  |  |  |  |
|  |  |  |  |  | Understanding and appreciating arts |  |  |  |  |  |

**D. FEEDBACK ON ACADEMIC SUPPORT**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Parameters** | **Very** | **Mostly** | **Somewhat** | **Little** | **Not at all** |
|  |  Quality of instruction in your major field |  |  |  |  |  |
|  |  Quality of instruction outside your major field |  |  |  |  |  |
|  |  Quality of library services |  |  |  |  |  |
|  |  Quality of academic experiences outside the classroom |  |  |  |  |  |
|  |  Interaction with faculty outside the classroom |  |  |  |  |  |
|  |  Assistance by faculty in pursuing your career |  |  |  |  |  |
|  |  Assistance in finding employment |  |  |  |  |  |
|  |  Advisory and other student activities |  |  |  |  |  |
|  |  Quality of extracurricular/social experiences |  |  |  |  |  |

**With regard to each of the following, how satisfied are you with the undergraduate education you received at TKMCE?**

**How well did TKMCE experience prepare you for?**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Parameters** | **Very much** | **Mostly** | **Somewhat** | **A little** | **Not at all** |
|  |  Higher study |  |  |  |  |  |
|  | Current or most recent job |  |  |  |  |  |
|  | Everyday life |  |  |  |  |  |
|  | Contributing to society |  |  |  |  |  |
|  | Life-long learning |  |  |  |  |  |

**E. FEEDBACK ON COMMUNITY SERVICE/SOCITAL ACTIVITY**

 **While** **you were a student at TKMCE did you participate in any of the following activities?**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Parameters** | **YES** | **NO** |
|  | Community volunteer service (outside of TKMCE) |  |  |
|  | Community service within TKMCE  |  |  |
|  | A public service internship or other work-based learning (for pay or credit) |  |  |
|  | Socially relevant research beyond your major subject |  |  |

**During the past four years, what types of service/charity/volunteer work did you perform? (mark all that apply)**

|  |  |  |
| --- | --- | --- |
| **ACTIVITES** | **YES** | **NO** |
| Peer group learning support/Tutoring/Teaching |  |  |
| Homeless/shelter support |  |  |
| Recreational (e.g., coaching) |  |  |
| Community cleanup/rebuilding |  |  |
|  Alumni organization support |  |  |
| Conservation activities (e.g., recycling, planting trees) |  |  |
| Counseling/mentoring (e.g., big sister or brother, crisis hotline) |  |  |
| Other (specify activity ) |  |  |
| None |  |  |

**During the past four years, how many hours in each month, on an average, did you devote to volunteer work or a community action program?**

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**F. FEEDBACK ON INFRASTRUCTURE FACILITIES (TICK the appropriate one)**

Please rate the following on a scale of 5 to 1 with 5 – Excellent, 4 – Very Good, 3 – Good, 2 – Satisfactory, 1- Below Satisfactory.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl No:** | **Facility** | **1** | **2** | **3** | **4** | **5** |
| **1** | Library |  |  |  |  |  |
| **2** | Laboratory  |  |  |  |  |  |
| **3** | Internet  |  |  |  |  |  |
| **4** |  Computing facility  |  |  |  |  |  |
| **5** | Overall Infrastructure  |  |  |  |  |  |
| **6** | Hostel |  |  |  |  |  |

 **G. FEEDBACK ON COMMON SERVICES (Tick appropriate option)**

|  |  |  |  |
| --- | --- | --- | --- |
| Sl No | Parameters | YES | NO |
| 1 | Has the Placement & Training Cell provided sufficient training for placements? |  |  |
| 2 |  Has the Placement & Training Cell provided on/off campus placement opportunities? |  |  |
| 3 | Have you availed Career Counseling & Guidance for higher studies? |  |  |
| 4 | Have you been motivated for becoming an entrepreneur? |  |  |
| 5 | Curricular services provided by the department during your studies? |  |  |
| 6 | Co- and Extra -Curricular services provided by the department during your studies? |  |  |
| 7 | Whether your grievances were properly addressed? |  |  |
| 8 | Do you feel proud for the association with TKMCE? |  |  |

 **H. FEEDBACK ON PROGRAM OUTCOMES AND PROGRAM SPECIFIC OUTCOME** 3- High attainment 2- Average attainment 1- Low attainment

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **PROGRAMME OUTCOME** | 3 | 2 | 1 |
| 1 |  Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems. |  |  |  |
| 2 | Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.  |  |  |  |
| 3 | Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations. |  |  |  |
| 4 | Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions. |  |  |  |
| 5 | Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations. |  |  |  |
| 6 | The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice. |  |  |  |
| 7 | Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development. |  |  |  |
| 8 | Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. |  |  |  |
| 9 | Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. |  |  |  |
| 10 | Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions |  |  |  |
| 11 | Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one’s own work, as a member and leader in a team, to manage projects and in multidisciplinary environments. |  |  |  |
| 12 | Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. |  |  |  |
| **PROGRAM SPECIFIC OUTCOMES** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Please comment on the value of TKMCE undergraduate education:

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Suggestions for Improvements, if any \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_