

Department of Pre-Engineering Program - Division of Physics
IQAC - Student Feedback on Academic Quality (2017-18)

Division: Physics

Reg. No. of Student: PRK17PH1005

| | | 1. Very Good | 2. Good | 3. Average | 4. Poor | 5. Very Poor | | |
|-----------------------------------|--|--------------|---------|------------|---------|--------------|--|--|
| # | Criteria | 1 | 2 | 3 | 4 | 5 | | |
| A) Academic Course | | | | | | | | |
| 1 | Choice Based Credit System and Course Design | ✓ | | | | | | |
| 2 | Choice of course content to meet placement requirement | | ✓ | | | | | |
| 3 | Knowledge and intellectual enhancement through course content | ✓ | | | | | | |
| 4 | Teaching hours per week and credits allotted for each course | ✓ | | | | | | |
| 5 | Syllabus and suggestion of resources for further reading | | ✓ | | | | | |
| 6 | Freedom in selecting elective and inter-departmental courses | | ✓ | | | | | |
| B) Teaching and Evaluation | | | | | | | | |
| 7 | Teaching method followed by teachers | ✓ | | | | | | |
| 8 | Focus on practical knowledge, assignments and activities | ✓ | | | | | | |
| 9 | Preparation, communication and attitude of teachers | ✓ | | | | | | |
| 10 | Weightage given to different components of continuous internal assessment and its implementation | ✓ | | | | | | |
| 11 | Fairness of evaluation method followed for continuous assessment and semester exam | ✓ | | | | | | |
| 12 | Availability of faculty for interaction and guidance | ✓ | | | | | | |
| 13 | Mechanisms available to redress academic grievances | | ✓ | | | | | |
| 14 | Helpful attitude of administrators and non-teaching staff to provide conducive atmosphere for learning | | ✓ | | | | | |
| C) Facilities | | | | | | | | |
| 15 | Library facilities | | ✓ | | | | | |
| 16 | Lab / ICT facilities | | ✓ | | | | | |
| 17 | Residence facilities | | ✓ | | | | | |
| 18 | Recreational and student counselling facilities | | | ✓ | | | | |
| D) Guidance | | | | | | | | |
| 19 | Procedure followed in extension activities | | ✓ | | | | | |
| E) Extension | | | | | | | | |
| 20 | Extracurricular activities available and student participation | | | ✓ | | | | |
| 21 | scope offered for enhancing knowledge and skills through various clubs | | ✓ | | | | | |
| F) Overall | | | | | | | | |
| 22 | Overall rating of the program and other facilities provided | ✓ | | | | | | |

Additional Comments/Recommendations if any

Advanced Electronics industry based papers can be included.


Signature

Internal Quality Assurance Cell (IQAC)
Karunya Institute of Technology and Sciences
Coimbatore – 641 114

Department of Pre-Engineering Programme – Division of Physics -
IQAC – Alumni Feedback (2017-2018)

| #- | Criteria | Very Good | Good | Average | Poor | Very Poor |
|--|---|-----------|------|---------|------|-----------|
| A) Course Content of Program Attended | | | | | | |
| 1 | The level of knowledge enrichment achieved through the course content | | ✓ | | | |
| 2 | Allotment of credits for each course and teaching hours per week | | ✓ | | | |
| 3 | The syllabus, design, resource and outcome of each course | | ✓ | | | |
| 4 | Choice provided to select elective courses and inter departmental courses | ✓ | | | | |
| 5 | The course content enabled acquiring of skills relevant to placement opportunities | ✓ | | | | |
| B) Industry Relevance of Course Content | | | | | | |
| 6 | Courses give more importance to ethical practices so as to mould the personality traits of learners | | ✓ | | | |
| 7 | Courses taught link the knowledge they gain with the real world situations | | ✓ | | | |
| 8 | Courses impart more practical knowledge than theory | | ✓ | | | |
| 9 | Course design narrows the gap between Industry and academia | | ✓ | | | |
| C) Teaching and Evaluation | | | | | | |
| 10 | Teaching method followed by teachers | | ✓ | | | |
| 11 | Syllabus portions for each course given for self-study and learning in forms of assignments, seminars, etc. | | ✓ | | | |
| 12 | Preparation, communication, and helpful attitude of teachers in assisting the learners | ✓ | | | | |
| 13 | Weightage given to different components of continuous internal assessment and the way in which they are implemented | | ✓ | | | |
| 14 | Fairness of evaluation method followed for continuous internal assessment and semester exam | | ✓ | | | |
| 15 | Availability of faculty for interaction and guidance | ✓ | | | | |
| 16 | Mechanisms available to redress academic grievances | ✓ | | | | |
| 17 | Helpful attitude of administrators, staff and non-teaching staff to provide suitable campus culture and atmosphere | | ✓ | | | |
| D) Facilities | | | | | | |
| 18 | Library facilities | | ✓ | | | |
| 19 | Lab / ICT facilities | ✓ | | | | |
| 20 | Day Scholar facilities / Hostel facilities | ✓ | | | | |
| 21 | The recreational and student counselling facilities | | ✓ | | | |
| E) Outreach Activities | | | | | | |

| | | | | | | |
|-------------------|--|---|---|--|--|--|
| 22 | Methodology followed in extension activities | | ✓ | | | |
| 23 | Extracurricular activities available and student participation in them | | ✓ | | | |
| 24 | The scope offered for enhancing knowledge and skills through various clubs | | ✓ | | | |
| F) Overall | | | | | | |
| 25 | Overall rating of the program and its implementation | ✓ | | | | |

FEEDBACK ABOUT THE INSTITUTION

1. Do you feel proud to be associated with your institution as an alumnus?

Yes, I feel proud to be associated with my institution as an alumni.

2. How do you rate developmental activities organized by the Department / Institution for your overall development?

The developmental activities organized by the Department was Excellent. but is

3. Are you willing to contribute to the development of the Institution / Department? How?

Yes, Discuss my knowledge to the young minds.

4. Your vision for the Department

Develop the lab facilities for productive Research studies.

5. Any other suggestions/comments:

NO.

Raj
Signature

INDUSTRIAL EXPERT FEEDBACK ON CURRICULAR DESIGN AND DEVELOPMENT

| | | |
|-------------------------------|--|----------------------|
| Name of the Person | Industry Name | Academic year |
| Dr.Ebenezer Chellasamy | Kodaikanal Solar Observatory | 2017-2018 |
| Programme | Address | Place |
| M.Sc Physics | Kodaikanal Solar Observatory, Indian Institute of Astro Physics | Kodaikanal |

Note : The scales mentioned in the questionnaire are as follows:

1. Commendable 2. Highly Satisfactory 3. Satisfactory 4. To be improved 5. Poor

| S. No | Questions | 1 | 2 | 3 | 4 | 5 |
|-------|---|---|---|---|---|---|
| 1 | Courses handled caters to the Regional/ National / Global needs | | X | | | |
| 2 | Courses integrate / augment Professional and Employable skills | | X | | | |
| 3 | Course contents are relevant to the societal need and include recent topics | | | X | | |
| 4 | Courses involve problem solving / analytical / creative and innovative skills required for the students | X | | | | |
| 5 | Courses involve sufficient lab work / case studies/ field trips etc. | | X | | | |
| 6 | Courses motivate the students to use the resources such as library and e-gadgets for their learning | X | | | | |
| 7 | Curriculum contains wide range of courses under CBCS including Core, Core Electives, Value Additions, Projects, etc. | | | | | |
| 8 | The credit and grading system followed are indicative of the weightage of the courses offered | X | | | | |
| 9 | The Curriculum design, Teaching-Learning-Evaluation and examination transactions are effectively carried on time | X | | | | |
| 10 | The evaluation schemes fulfils the learning system as student-centric | | X | | | |
| 11 | The opportunity given to me to design the courses as per the common objective of the department for the benefit of students | X | | | | |

Additional Comments/Recommendations if any

Subjects related to semiconductor memory devices and advanced materials may be incorporated.



Signature with date

Employer Feedback (2017-2018)

Name of the HEI/Company: St.Joseph's College, Bangalore

Contact No.: 9886968222

Email Address:e.brunomartin@gmail.com

Name of the Official: Ms. Bruno E

Designation: Associate Professor

Department of Physics

Kindly Mark 'X' in the cell

Note: A - Excellent, B – Satisfactory, C – Not Satisfactory & D - Unsatisfactory

| I. Quality of the student | | A | B | C | D |
|--------------------------------------|---|---|---|---|---|
| 1 | Student interaction during presentation | | X | | |
| 2 | Student Aptitude | X | | | |
| 3 | Student Behaviour | | X | | |
| 4 | Attitude and Motivation level | | X | | |
| 5 | Subject Knowledge | X | | | |
| 6 | Technical Knowledge | | X | | |
| 7 | Communication Skill | | X | | |
| 8 | Group Discussion Performance | X | | | |
| 9 | Interview Performance | X | | | |
| 10 | Overall - Student performance | X | | | |
| II. Any other comments / suggestions | | | | | |



Signature