



Deccan Education Society's  
Fergusson College (Autonomous), Pune

### **List of Collaborating Universities/Industries/ Agencies/NGOs**

#### **International Universities**

1. **The Pennsylvania State University, Harrisburg Campus, USA  
(3rd March, 2016)**

**Duration: Five Years**

Penn State Harrisburg is an undergraduate college And Graduate School of the Pennsylvania State University, USA. The Memorandum of Agreement is based on Program-to-program course articulation, which will be completed for the following baccalaureate degree programs authorized for delivery by The Pennsylvania State University, Harrisburg Campus, USA : Bachelor of Science in Electrical Engineering, Bachelor of Science in Electrical Engineering Technology, Bachelor of Science in Mechanical Engineering Technology and Bachelor of Science in mechanical Engineering.

(under process of renewal)

**Participating Departments: Electronic Science and Physics**

2. **ERASMUS + programme ( Jagiellonian University in Krakow, Poland (JU) and Department of Geology,**

**Duration: 2017-2023**

The institutions named below agree to cooperate for the exchange of students and/or staff in the context of the Erasmus+ programme. They commit to respect the quality requirements of the Erasmus Charter for Higher Education in all aspects of the organisation and management of the mobility, in particular the recognition of the credits (or equivalent) awarded to students by the partner institution. The institutions also commit to sound and transparent management of funds allocated to them through Erasmus+.

## **Industry Collaborations**

### **1. KPIT Pvt., Ltd., Pune**

KPIT is a leading independent software development and integration partner helping mobility leapfrog towards a clean, smart, and safe future. With 7000 automobelievers across the globe specializing in embedded software, AI, and digital solutions, KPIT accelerates clients' implementation of next-generation technologies for the future mobility roadmap. With engineering centers in Europe, the USA, Japan, China, Thailand, and India, KPIT works with leaders in automotive and mobility and is present where the ecosystem is transforming.

### **Collaboration Charter**

#### **Short Term Objectives**

1. Internships for students at the beginning of the final semester with a possibility of a Pre-Placement Offer (PPO) for a job at KPIT.
2. Direct Recruitment for students towards the end of their final semester.
3. Esteemed faculty from Fergusson College (Autonomous), Pune to assist KPIT in evaluating students for recruitment. KPIT will be eager to offer an honorarium for the time and expertise of the faculty.
4. Special Guest Lectures on industry-specific topics from experts to Academia and students.
5. Detailing of Additional courses (suggested by KPIT) to be facilitated and supported by KPIT.
6. KPIT initiatives to support and set up AUTOSAR Lab for the Electronic Science department on Fergusson College (Autonomous), Pune campus.

#### **Long Term Objectives**

1. An Extended Masters in Science (E-MSc) option for the B.Sc. students of Fergusson College (Autonomous), Pune would be available after they join KPIT as Full-time employees (FTEs). However, the selection process would be via the Fergusson College (Autonomous), Pune admission process. No special quota would be available for the nominated students. KPIT has agreed to be flexible enough to support the students in their academic activities – theory, practical, and evaluation.
2. Details of the proposed E-MSc are explained in the succeeding paragraphs.
3. Faculty Engagement and Collaboration Programs.
4. Exploring the possibility of adding industry-specific electives in the Fergusson College (Autonomous), Pune curriculum.
5. KPIT initiatives to support and deliver courses and training in Fergusson College (Autonomous), Pune.
6. Setting up of Centre of Excellence at Fergusson College (Autonomous), Pune.
7. Research-Based Project Initiatives for Fergusson College (Autonomous) students, Pune who join KPIT as interns.

8. A prospective tripartite collaboration between KPIT, Fergusson College (Autonomous), Pune, and Penn State University.

### **Other Collaborations**

1. **National HRD Network (NHRDN)-MoU**

The **National HRD Network** (NHRDN) is a Global Centre for Grooming Leaders and the National Apex body of professionals committed to promoting the People Development movement in the country as well as enhancing the capability of human resource professionals to compete globally, thereby creating value for society.

#### **Areas of collaboration**

Seminars and Workshops, Guidance especially in career progression, delivering specific skill sets to students and also implementing short term courses which will help students in placements.

**Participating Departments-** Open for all departments of Faculty of Arts and Science

2. **Vidula Psychological Consultancy, Pune- LoI**

A Team of trained and ethically sound mental health professionals that help people with the needed psychological intervention. We are passionate about our field of work and want to make a difference

#### **Areas of collaboration**

Effective use of resources between the college and consultancy firm and provide each of them with enhanced opportunities to grow and strengthen the skill-based training, internship, placement, higher education, research and any other allied areas.

**Participating Departments-** Department of Psychology

3. **Government of Maharashtra's Rajaram College, Kolhapur-LoI**

Rajaram college was established in the year 1880, by the Maharaja of Kolhapur. It recently celebrated its 125th Anniversary in 2015. It is located near Shivaji University. Many students from nearby villages study there. It is located somewhat outskirts of Kolhapur city.

#### **Areas of collaboration**

Sharing of resources and collaborating in curriculum related interests in astronomy and astrophysics.

**Participating Departments-** Physics

4. **Bajaj College of Science (Autonomous), Pune-LoI**

Bajaj College is founded by highly practical and charismatic educationists. Their vision is to provide strong academic teaching relevant to the changing world, coupled with emphasis on caring for the needs of the whole human being.

**Areas of collaboration**

Curriculum Design and Development, skill development programmes in areas of mutual interest and organize common workshops and training programmes.

**Participating Department- Physics**

5. **Ocean Blue Studios, Pune- LoI**

**Areas of collaboration**

Curriculum Development, Skill development programmes, Placements and Internships

**Participating Department- Computer Science**

6. **Bluepineapple (Nebbia Technologies India Pvt., Ltd.,)**

A software company which defines Developer Consultant (DevCon) as someone who has strong technology understanding, has multi-cloud skills, and has the essential mindset and behaviors to add value.

**Areas of collaboration**

Curriculum Development, Skill development programmes, Placements and Internships

**Participating Department- Computer Science**

7. **OPINE Group**

Group of senior Business Intelligence experts with the passion and definite objective to leverage the ever expanding base of data and drive 'change' in every sphere using Business Intelligence.

**Areas of collaboration**

Curriculum Development, Skill development programmes, Placements and Internships

**Participating Department- Computer Science**

8. **J.A. Solutions**

Software Design and Development.

**Areas of collaboration**

Curriculum Development, Skill development programmes, Placements and Internships

**Participating Department- Computer Science**

9. **OBJECTIVE Solution**

**Areas of collaboration**

Curriculum Development, Skill development programmes, Placements and Internships

**Participating Department- Computer Science**

10. **METTLE Innovations**

Training of teachers in profile building for consultancy services, Style Guide Workshops and similar activities to promote consultancy services of the college.

**Areas of collaboration**

Promotion of Consultancy activities.

**Participating Departments- All department of Faculty of Arts and Science**

11. **APTARA New Media Pvt., Ltd., Pune- LoI**

**Areas of collaboration**

Training and visits, Internships and Placements, Skill Development Programmes and Guest Lectures.

**Participating Department- Animation and B.Voc.**

12. **MUSE Club**

The main tagline of Muse is -Watch. Think. Share and work towards addressing social issues.

**Areas of collaboration**

Volunteering social outreach activities.

**Participating Department- SOEC**

13. **Welfare Association of Youth Project AASRA**

This NGO is involved in a number of activities for social and environmental uplifting. But our priority aims mainly at poverty, child nutrition, formal education, primary health and arrangement of livelihood of economically weaker people. One more important raw arena which we promote is plantation and environment conservation. This NGO is involved in continuous efforts for the betterment of mankind. We believe in not only supporting socio-economically weaker people by possible measures by our

organization and helping in getting government aid but also making them capable of earning their own livelihood by themselves.

**Areas of collaboration**

Volunteering social outreach activities.

**Participating Department- SOEC**

14. **Seva Shayog Foundation**

Seva Sahayog Foundation has been serving for over 10 years towards the development and welfare for the underprivileged section of the urban slum lives. We started our operation in the year 2005 as a Not-for-Profit company and are registered under Section 8 (Old Section 25B) of the companies act. Seva Sahayog Foundation aims at engaging socially conscious corporates, groups and individuals, with NGOs of matching interest with a purpose to collectively add value to the society at large.

**Areas of collaboration**

Volunteering social outreach activities.

**Participating Department- SOEC**

15. **Ankur Vidyamandir (Inclusive School)**

**Areas of collaboration**

Volunteering social outreach activities.

**Participating Department- SOEC**