

## K. K. Wagh Institute of Engineering Education & Research Department of Computer Engineering

### Student Feedback -Brief Analysis Report Academic Year: 2020-2021

r No	Name of the Stuent	Division of BE
1	Shraddha Nilesh Gohel	A
2	Bhavana Ambadas Jagtap	A
3	Faiz Shaikh	A
4	Atharv Arote	A
5	Prathamesh Bhavsar	A
6	Akshada Shitole	В
7	Gauri Deshmukh	A
8	Panchami Sahare	A
9	Nikhil Wagh	A
10	Kinjal Thakkar	A
11	Bhumika Toshniwal	A
12	Pranav Shimpi	A
13	Ashwini Saidas Rathod	A
14	Diksha Chand	A
15	Shivani Darpan Racca	В
16	Vivek Kairi	A
17	Shivani Ramgir Gosavi	В
18	Swara Sathe	A
19	Anushka patil	A
20	Pranav Parwate	В
21	Apurva Kombde	В
22	Dhanraj Rajendra Gunjal	A
23	Lakhan Rathod	В
24	Ankita Jethva	A
25	Mihir Palav	A
26	Aakanksha Bhandari	A
27	Suyog Kurumkar	A
28	Siddhi Kulkarni	A
29	Ashwini Pal	В

#### Responses to the Questionnaire

Which courses you are learning during graduation at KKWIEER, do you think is extremely useful for your professional growth?

The courses suggested are as below:

- 1. Machine learning
- 2. Artificial Intelligence
- 3. Data structure
- 4. software engineering concepts
- 5. web development
- 6. DBMS
- 7. Oop
- 8. Programming languages like c++
- 9. Python
- 10. Java
- 11. Cloud computing
- 12. Data analytics
- 13. Computer network

Which technology/course do you think should be introduced in the undergraduate programme to enrich the present curriculum?

- 1. .Net, Angular Development, Flutter
- 2. Java Spring framework, Android/iOS app development
- 3. Python, AngularJS, NodeJS and other advancced technologies
- 4. Data science
- 5. C# and Selenium
- 6. Model development in ML
- 7. "Advanced Database management system, machine learning,
- Computer Vision, Advanced level of Algorithms, Advanced level of Networks and Distributed Systems."
- Web development, Android Development, Codechef Chapters, Codeforces Chapters, Leetcode
- 10. "Courses which have practical applications in cutting-edge technologies like Cloud Computing should be given more focus.
- 11. Students should be given programming problems and be strongly encouraged to such problems on platforms like Leetcode, HackerEarth etc. Competitive programming skills should be strengthened, right from the beginning.
- 12. Business Anaytics
- 13. Node JS + React/Vue
- 14. Asp.net
- 15. From Basic to Advance Python, AI in IOT, New Computer Hardware technology
- 16. Investment strategy
- 17. More Electives
- 18. Matlab

Which course/components of syllabus in your opinion are irrelevant and unnecessary for an Engineer of your stream?

- 1. FE Subjects
- 2. ERP
- 3. Assembly Level Programming

Any other Suggestion for Department/Institute

- Instead of giving more theory based assignments, try to incorporate more practical based assignments which include development of apps, websites or anything which gives student exposure to latest technologies
- 2. Everyone should compulsorily learn one programming language in each semester.
- Actual Internship opportunities for Second and Third year students like placement opportunities.

127

Prof.I.Priyadarshini Prepared by m

Prof. Dr.S.S.Sane, Head, Department of Computer Engineering



# K. K. Wagh Institute of Engineering Education and Research, Nashik. Department of Computer Engineering

A.Y. 2020-2021

### **Action Taken Report**

### Alumni and Student Feedback

Number of Feedback Collected from Alumni : 26 Number of Feedback Collected from Final year Students : 29

Sr. No	Feedback received from Alumni/Student	Action Taken
1	Most Alumni suggested More hands-on coding training is required	Coding Practice Sessions were conducted from 24 <sup>th</sup> May 2021 to 28 <sup>th</sup> May 2021 for students who are interested in coding improvement.
		In the session, a few problem statements were demonstrated using a Jupiter notebook for Python and Code blocks for C++ and assignments were given to solve.
		Mrs.S.K.Gondhalekar has conducted the sessions.
2	Training on Python Programing is required	<ul> <li>A certificate program on "Advanced Python Programing" of 30 hours duration was organized for students.</li> <li>S. K. Gondhaleakar, S. M. Malao, M. N, Shinde, P. D. Rakibe, C. R. Patil,</li> <li>I. Priyadarshini has conducted the session. In total 55 students has participated in the session and received certificate.</li> </ul>
		<ul> <li>An expert talk on the topic "Python for Social Network Analysis" was conducted on 12th March 2021at 02.45pm by Er. Shano Solanki, Assistant Professor, CSE, NITTTR, Chandigarh (Established by Ministry of HRD, Govt. of India)</li> </ul>
3	Some Alumni suggested that Amazon web services (AWS), Cloud Technology are new emerging technologies which could be introduced in the curriculum	Institute is registered as AWS Academy. AWS cloud foundation course of 20 hours was offered to interested students and staff.

4	Some Alumni suggested that Quantum computing is to be introduced in the curriculum	Five days workshop on Quantum computing was organized by the department form 2 <sup>nd</sup> February to 6 <sup>th</sup> February 2021.
5	Awareness regarding Investment and Finance is required	An expert talk on "Taxes and understanding financial statement" was organized for TE and BE students on 28 th November, 2020, by Mrs. Rutuja Baste Jadhav, Partner R. S. Baste, Co.Chartered Accountant, Nashik
6	Cutting edge technology such as ReactJS should be introduced in curriculum	An expert talk on React JS by Er. Shano Solanki, Assistant Professor, CSE, NITTTR, Chandigarh (Established by Ministry of HRD, Govt. of India) is planned in the month of July 2021
7	Students have suggested that technologies such as Full Stack Development should be introduced in their curriculum	A session on Full stack Development by Ms.Sneha Kakad is planned in first week of October 2021
8	Mr. Sumesh Mettadath, Research Engineer, ESDS, Nasik an Alumnus of computer engineering department, wanted to conduct a seminar as a contribution to department.	on "Data Structures and a bit of algorithms" on 10 <sup>th</sup> July 2021 by Mr. Sumesh

Prof.I.Priyadarshini Prepared by

Prof. Dr.S.S.Sane, Head, Department of Computer Engineering