

Shri. Swami Vivekanand Shikshan Sanstha  
**Vivekanand College, Kolhapur (Autonomous)**  
**Department of Computer Science**  
**B.Sc. III**  
**CO-PO-PSO Attainment verification 2020-21**

**CO Attainment Verification:**

Course Name	Course Code	CO Target	CO Attainment	Fully Attained or Not	Action Taken
Computer Network and Software Engineering	DSE-1006E1	3.00	2.6	Nearly attained	Need to focus on CIE
Internet Technologies-I and Introduction to JAVA	DSE-1006E2	3.00	2.8	Nearly attained	Need to focus on CIE
Advanced Computer Network and Object-Oriented Software Engineering	DSE-1006F1	3.00	2.0	Satisfactorily	Improvement needed in (CIE) Continuous Internal Evaluation and (CA)
Internet Technologies-II and Data Science	DSE-1006F2	3.00	2.8	Nearly attained	Need to focus on CIE



### PO Verification

PO	Attainment	Level
PO1	2.42	Very Good
PO2	1.27	Average
PO3	2.28	Very Good
PO4	1.88	Good
PO5	1.24	Average

### PSO Verification

PSO	Attainment	Level
PSO1	2.42	Very Good
PSO2	2.35	Very Good
PSO3	1.88	Good
PSO4	1.95	Good
PSO5	1.95	Good
PSO6	1.88	Good
PSO7	1.85	Good



  
Dr. V. B. Waghmare

**HEAD**  
DEPARTMENT OF COMPUTER SCIENCE  
VIVEKANAND COLLEGE, KOLHAPUR  
(AUTONOMOUS)