

2.3 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

1. Experiential learning

a) Industrial visits

| Sr. No. | File Description | Link to Open |
|---------|---|----------------|
| a) | Experiential learning through Industrial Visits | View Documents |

b) Internships in the Industry

| Sr. No. | File Description | Link to Open |
|---------|--|----------------|
| b) | Experiential learning through Industrial Internships | View Documents |

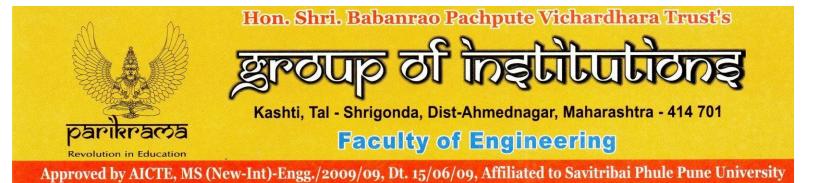
c) Project-Based Learning

| Sr. No. | File Description | Link to Open |
|---------|--|----------------|
| c) | Experiential learning through Project Based Learning | View Documents |
| d) | Experiential learning through Mini Projects | View Documents |
| e) | Experiential learning through Project Work | View Documents |

d) Fieldwork for NSS

| Sr. No. | File Description | Link to Open |
|---------|--|----------------|
| f) | Experiential learning through NSS activities | View Documents |

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e) Case studies and presentation

| Sr. No. | File Description | Link to Open |
|---------|--|----------------|
| g) | Experiential learning through Case studies | View Documents |

2. <u>Participative learning</u>

| Sr. No. | File Description | Link to Open |
|---------|--|----------------|
| a) | Participative learning through NPTEL Course | View Documents |
| b) | Participative learning through Coursera Course | View Documents |
| c) | Participative learning through Intershala | View Documents |
| d) | Participative learning through poster and paper presentations, project exhibits, and model-making competitions | View Documents |
| e) | Participative learning through quiz contests held by both the institute and other institutes | View Documents |
| f) | Participative learning through Sports, role plays, rangoli, Dance competitions | View Documents |



3) **Problem solving methodology**

| Sr. No. | File Description | Link to Open |
|---------|---|----------------|
| a) | Problem solving through Assignments | View Documents |
| b) | Problem solving through Class tests | View Documents |
| c) | Problem solving through Present Seminars | View Documents |
| d) | Problem solving through Skill-development training Programme | View Documents |
| e) | Problem solving through Guest Lecture | View Documents |
| f) | Problem solving through Workshop | View Documents |
| g) | Problem solving through Delivery of course content using ICT tools | View Documents |
| h) | Problem solving through Remedial classes are offered to strengthen weak students. | View Documents |