PHYSICAL MODE – SIX DAY FACULTY DEVELOPMENT TRAINING PROGRAMMES
(FDTP-SUMMER 2024)
(Affiliated Engineering Colleges)

Guidelines

<table>
<thead>
<tr>
<th>Table-1: General Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course Fee</strong></td>
</tr>
<tr>
<td><strong>Course Duration / Mode</strong></td>
</tr>
<tr>
<td><strong>Target Group</strong></td>
</tr>
<tr>
<td><strong>Total No of Participants</strong></td>
</tr>
</tbody>
</table>
| **Participant Selection criteria** | i. Participants should be selected on the first-come-first-served basis.  
ii. Priority of participants should be given to external faculty members. Participating Faculty cadre: junior faculty, Assistant professor & Associate Professor, Professor. |
| **Resource Person** | All sessions shall be preferably conducted with the support of external faculty members from IIT / Central / State-funded institutions / Eminent persons from established institutions or people from the industry & International Universities. |
| **Remuneration to Resource Person** | i. A resource person is eligible to claim for maximum four sessions only  
ii. Internal Resource Persons including the co-ordinators are permitted to claim a maximum of 8 sessions only of the FDTP |
| **Certificate Eligible** | The Certificate will be issued only for those participants who have secured at least ✓ 80% Attendance and 60% marks in the test |
| **Coordinator** | Maximum Two Faculty Members at the level of Professor / Associate Professor / Assistant professor |
| **Financial assistance** | Maximum financial assistance of Rs.35,000/- (Rupees Thirty Five Thousand only) will be released after submitting the program completion report, as in table 3 & 5 |
| **Eligibility to Apply** | Maximum of 3 Proposals are invited from the Principals of Affiliated Engineering Colleges |
| **Programme Details** | FDTP - Summer 2024 for the subjects to be offered at Affiliated Engineering Colleges as per the Anna University syllabus of B.E. / B.Tech. / B.Arch. (i.e. July-December 2024) Academic Session.  
**Subjects:** ✓ List of courses preferred to be offered for Odd Semester enclosed  
✓ Special Employability Enhancing niche Professional Elective Courses listed as Verticals Listed in R-2021 (Odd Semester Courses)  
✓ Special Skill Based Courses in R-2021 (Odd Semester Courses) |
| **Important Dates** | Online Registration: 30.04.2024 to 15.05.2024  
Last date submission of application to CFPD: 17.05.2024 (Hard copy of proposal) |
 Submission of Proposal

- Through https://forms.gle/CRcAfopHxYieP8ty7
- After the registration, the completed registration form will be delivered to your registered e-mail.
- The hard copy of proposal should be sent along with necessary Annexures I, II, III and IV (registration form as first page) to the Director, Centre for Faculty & Professional Development, Anna University, Chennai–600 025

Subject Priority

- Subjects listed as Professional Elective Courses-Verticals R-2021
- Laboratory course based on theory subject

Special Sessions for Programme

One or two session should be devoted to Engineering Education: Pedagogical Issues, Outcome-based education, Design of Experiments, Design of question paper with rubrics, Development of E-content & MOOCs by availing services of experts (from NITTTR-Chennai, Teaching Learning Centre-IITM, Eminent persons, AICTE, NBA & other recognized resource centers)

Submission of video content for e-content upload into repository at CFPD website, Anna University

- Selected interesting lecture sessions with high quality video recorded content (maximum 3 number) can be recommended by the Coordinator to CFPD (with certifying avoidance of copyright infringement) to include into E-content library repository at CFPD website, Anna University with recommendation from HoD/Director/Dean by submitting as a soft copy of the selected content.

Table-2: The time schedule for the programme is given below.

<table>
<thead>
<tr>
<th>Session I</th>
<th>Session II</th>
<th>Session III</th>
<th>Session IV</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.00 a.m. to 10.30 a.m.</td>
<td>10.45 a.m. to 12.15 p.m.</td>
<td>1.30 p.m. to 3.00 p.m.</td>
<td>3.15 p.m. to 4.45 p.m.</td>
</tr>
</tbody>
</table>

Table-3: The expenditure norms for the conduct of FDTP in six days are given below:-

<table>
<thead>
<tr>
<th>Details</th>
<th>Norms</th>
<th>Total amount restricted to (Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A). Remuneration to Resource Person (Theory)</td>
<td>Rs.1,500/- per session for (1½ hours)</td>
<td>33,000/-</td>
</tr>
<tr>
<td>(B). Remuneration for Conducting Practical Session.</td>
<td>(i) Rs.1,000/- per session for (1½ hours) for Resource Person.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(ii) Rs.500/- per session for (1½ hours) for Supporting Staff.</td>
<td></td>
</tr>
<tr>
<td>Contingencies (Postage, Banner &amp; Course Material)</td>
<td>Original Actual Bills with GST No</td>
<td>2,000/-</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>35,000/-</td>
</tr>
</tbody>
</table>

Note: The hospitality to participants & other expenditure for program must be borne by Host Institutions.

Table-4: Recorded video submission for E-content (in Full HD quality)

<table>
<thead>
<tr>
<th>Theory Subject</th>
<th>Theory Subject discussions with inclusion of video (Full HD quality) based Demonstrations:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✓ Using CASE-Computer Aided Software Engineering packages/Simulators/Emulators/CADD Tools, etc.,</td>
</tr>
<tr>
<td></td>
<td>✓ Solving analytical problems</td>
</tr>
<tr>
<td></td>
<td>✓ Video discussing on emerging technology / scope for entrepreneurship development in the domain</td>
</tr>
</tbody>
</table>
Laboratory courses based on theory subject

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>
| Laboratory courses based on theory subject with explanations that include demonstrations of experiment to be pre-recorded well ahead so as to display during lecture session | ✓ Lab experiments  
✓ Operating processes in lab / industry / site  
✓ Working Experiments, sophisticated lab |

Note: Co-ordinators / resource persons required to certify video content preparation and avoid plagiarism & copy-right infringements

**Table-5:** Program Completion Report Submission within 15 days, after program completion

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>
| Program Completion Report  
(Signed & Scanned PDF document copy in CD & All document hard Copy Originals) | i. Brochure form  
ii. One-page report of the programme  
iii. Detailed schedule of the training programme  
iv. List of resource persons invited with full address, contact details and the topic  
v. The List of participants with designation, department name, college name with full address  
vi. Participant’s Physical attendance sheet  
vii. Collated image with college name, programme title, duration & minimum of six selected Geo-tagged photograph (hard copy of color poster in A4 size)  
viii. Course material in Power Point (Given by Expert - Only soft copy)  
ix. Signed copy of coordinators Declaration form and Participants declaration & feedback form  
x. Copy of the question paper, consolidated mark sheets for the Physical test conducted at the end of Programme  
xii. Consolidated statement of expenditure & utilization certificate with related original payment receipt & bills duly certified by the coordinator |

Note:  
1. Signed & Scanned PDF Documents in CD: i, ii, iii, iv, v, vi, vii, viii, ix (any 2 participant feedback only), x  
2. The submission of Attendance, Consolidated Mark Sheet, Declaration, Feedback form should be in the same name order as in the participant list.

Director, CFPD
List of preferred courses for FDTP (Odd Semester July-December 2024 Session)

The titles listed or allied/related vertical courses relevant to degree programme can be opted

✓ Artificial Intelligence & Machine Learning Techniques
✓ Cloud Computing
✓ Web Technology
✓ Big Data Analytics
✓ Augmented Reality / Virtual Reality
✓ Cyber Security
✓ Software Testing and Automation
✓ Crypto Currency and Block Chain Technologies
✓ Digital marketing
✓ Neural Networks and Deep Learning
✓ Multimedia and Animation
✓ DevOps
✓ App Development
✓ Game Development
✓ 3D Printing & Design
✓ Image and Video Analytics
✓ Image Processing
✓ Wireless Sensor Network Design
✓ 4G/5G Communication Networks
✓ Computer Vision
✓ Industrial IoT and Industry 4.0
✓ VLSI Testing and Design for Testability
✓ Prefabricated structures
✓ Any other Vertical courses from any department planned to be offered during forthcoming Odd Semester (July to December 2024 academic session)