



KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

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Pollachi Main Road, Eachanari Post, Coimbatore - 641 021, Tamil Nadu, India.

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6.5.2. DOCUMENTS PERTAINED TO QUALITY ASSURANCE INITIATIVES

5. Collaborative quality initiatives with other institution(s)

5.5 Report on Capacity Building Workshop on “E-Learning and E-Content Development” - Team headed by Dr.Senthilnathan, Bharathidasan University, Tiruchirapalli, from 31.05.2016 to 04.06.2016

REGISTRAR

Karpagam Academy of Higher Education

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5.5 Capacity Building Workshop on “E-Learning and E-Content Development” - Team headed by Dr.Senthilnathan, Bharathidasan University, Tiruchirapalli, from 31.05.2016 to 04.06.2016

| Day / Session | Topic / Activity | Resource Person / Technical Personnel |
|-----------------------------------|---|---|
| 31.05.2016 - Tue 09.30 – 10.00 | Inauguration | |
| 31.05.2016 - Tue 10.00 – 11.15 | E-Learning – an Introduction | Dr. S. Senthilnathan |
| 31.05.2016 - Tue 11.30 – 12.45 | E-Content Development – What, Why and How | |
| 31.05.2016 - Tue 01.45 – 03.00 | E-Content Development – What, Why and How | Dr. S. Senthilnathan |
| 31.05.2016 - Tue 03.15 – 05.00 | Model E-Contents – Demos and Discussion (Pedagogical Analysis) | |
| Off-session Work | Identification of Topics for SLOs and Preparation of Write Up | |
| 01.06.2016 - Wed 09.30 – 11.00 | Language of Visual Communication | Fr. (Dr.) P. Susai Manickam |
| 01.06.2016 - Wed 11.15 – 12.45 | Script Writing: Principles and Practice | Fr. (Dr.) P. Susai Manickam |
| 01.06.2016 - Wed 01.45 – 03.15 | Model E-Contents – Demos and Discussion (Pedagogical & Media Analysis) | Dr. S. Senthilnathan & Fr. (Dr.) P. Susai Manickam |
| 01.06.2016 - Wed 03.30 – 05.00 | Instructional Designing, Text Preparation & Web Resources for E-Content Development | Dr. S. Senthilnathan |

| Off-session Work | Preparation of Acton Scripts | |
|--|---|---|
| 02.06.2016 - Thu 09.30 – 11.00 & 11.15 – 12.45 | Discussion and Finalization of Scripts | Dr. S. Senthilnathan & Fr. P. Susai Manickam |
| | Downloading Multimedia Elements and Text Preparation | |
| | Shooting Arrangements and Shooting | Technical Crew |
| 02.06.2016 - Thu 01.45 – 03.15 & 03.30 – 05.00 | Discussion and Finalization of Scripts | Fr. Susai Manickam & Dr. S. Senthilnathan |
| | Downloading Multimedia Elements and Text Preparation | |
| | Shooting & Editing (on three Suites) | Technical Crew |
| Off-session Work | Preparation of Acton Scripts | |
| 03.06.2016 - Fri 09.30 to 12.45 & 01.45 – 05.00 | Discussion and Finalization of Scripts | Fr. Susai Manickam & Dr. S. Senthilnathan |
| | Downloading Multimedia Elements and Text Preparation | |
| | Shooting & Editing (on three Suites) | Technical Crew |
| Off-session Work | Preparation of Synopsis | |
| 04.06.2016 - Sat 09.30 to 12.45 | Editing and Finalization (on three suites) | Technical Crew, Fr. Susai Manickam & Dr. S. Senthilnathan |
| 04.06.2016 - Sat 01.45 – 03.15 | Display of SLOs and Discussion | |
| 04.06.2016 - Sat 03.30 – 04.00 | Funding Schemes for E-Content Development Projects | Dr. S. Senthilnathan |

| | | |
|-----------------------------------|-------------|--|
| 04.06.2016 - Sat 04.00 – 05.00 | Valediction | |
|-----------------------------------|-------------|--|

Participants Feed Back on e-Content Workshop

Participants can develop E-Content SLO (Short Learning Object) models for the department.

Participants will implement all benefits out of this workshop to their department.

Participants agreed that it is useful and are confident in SLO development.

Basic knowledge on preparing a script, visuals and audio shooting were understood

Exposed to various resources in e-Content learning

Useful links in developing projects, like video lecture / SLOs

E-Content workshop is 90% effective.

Since, it is connected with multi media if given a short training on multimedia it might be useful.

Learnt various techniques involved in production

e-Content workshop can be taken to next level.

Experienced a lot on visual communications and video editing during e-Content development.

More space for hands on training may be given as well as hands on training on the software may be given.

Participants learnt about the process of animation, conversion of PPT to Video files and creation of blogs etc were experienced.

Need more training on how to edit audio and video files.

Data on number of funding agencies were shared by the resources persons.

Participants also thanked the management for the opportunities provided for the staff member.

Workshop oriented us towards e-Content, its features, Shot-Camera Shots and angle, script writing, Developing visuals and Animating,

In this regard HRDC was sanctioned with Rs.64640/- (Cheque no. 061659, dt. 31.05.2016).The details of the expenses are as follows:

| SN. | Date | Bill No. | Particulars | Description | | Rs. |
|-----|---------|--------------|--------------------------|------------------------|----------------------------------|--------------|
| 1 | 4.6.16 | KU-Vou | Dr. S. Senthilnathan | Asst. Prof. | Bharathidasan University, Trichy | 13390 |
| | | | | Dept. of Edu. Tech. | | |
| 2 | 4.6.16 | KU-Vou | Fr. P. Susai Manickam | Vice Principal & HOD | Anugraha College, Dindugul | 13480 |
| | | | | Dept. of Media Studies | | |
| 3 | 4.6.16 | KU-Vou & 022 | Mr. Edward Packiyaraj | Assistant Editor | Rosary e-Solutions | 9000 |
| 4 | 4.6.16 | KU-Vou | Mr. A. Rangarajan | Assistant Editor | Rosary e-Solutions | 9300 |
| 5 | 4.6.16 | KU-Vou | Mr.M.Anbalazhan | Assistant Editor | Alaigal Media – Trichy | 9300 |
| 6 | 4.6.16 | KU-Vou | Mr.S. Pradeep Anand | Assistant Editor | Alaigal Media – Trichy | 9300 |
| 7 | 4.6.16 | KU-Canteen | KU-Canteen - Snacks Bill | - | - | 560 |
| 8 | 10.6.16 | 2669 | Sri Ragaventhra Xerox | Certificate Printing | KU, Cbe | 494 |
| | | | Total Amount spent | | | 64824 |

Annexure :4 : List of e-Content Material Developed by Participants

| S N | Desi. | Name of Faculty | Dept | Faculty | E-Content Material Developed |
|--------|-------------|----------------------|---------|---------|---|
| 1 | Asso. Prof. | Dr. K. Poornima | Biochem | FASH | Paper Chromatography |
| 2 | Asst. Prof. | Dr. M. R. Ezhilarasi | Che | FASH | Exgtration of Molybdenum from Molybdenite ore |
| 3 | Asst. Prof. | K. Banuroopa | Com Sci | FASH | Parity Code |
| 4 | Asst. Prof. | J. Hemagowri | Com Sci | FASH | Data Communication |
| 5 | Asst. Prof. | W. Saranya | Comm | FASH | Product Life Cycle |
| 6 | Asst. Prof. | Dr. S. Hemalatha | Comm | FASH | Object Oriented Programing with C++ |
| 7 | Asst. Prof. | M. Selvam | ECS | FASH | Basics of Resistors |
| 8 | Asst. Prof. | S. Kowsalya | IT | FASH | Deadlocks |
| 9 | Asst. Prof. | M. Jeganathan | Maths | FASH | Scatter Diagram - Correlation |
| 10 | Asst. Prof. | K. V. Ashok Raj | MB | FASH | Gram Staining – Principles and Procedures |
| 11 | Asst. Prof. | R. Preetha | MBA | FASH | Leadership Styles |
| 12 | Asst. Prof. | Dr.V.Krishnaveni | Mgt-UG | FASH | Golden rules of accounting |
| 13 | Asst. Prof. | Dr. B. Janarthanan | Physics | FASH | Principle of capacitor |
| 14 | Asst. Prof. | G. Anitha | CA | FASH | Network Topology |

| | | | | | |
|----|-------------|--------------------------|------------|------|----------------------------------|
| 15 | Professor | Dr. Agnes Kalarani | CA | FASH | Cryptography |
| 16 | Asst. Prof. | E. Elayavakini | English | FASH | Use of Simple Present Tense |
| 17 | Asst. Prof. | R. Pandeyrajan | Aero | FOE | Forecasting on Aircraft |
| 18 | Asst. Prof. | R. Bharat Balaji | Auto | FOE | DTS - I - Engine |
| 19 | Asst. Prof. | P. Sandhya | BT | FOE | Transcription |
| 20 | Asst. Prof. | M. Sasi kumar | Civil | FOE | Earthquake |
| 21 | Asst. Prof. | S. Gobhiga | Civil | FOE | Prefabricated Structures |
| 22 | Asst. Prof. | R. Santhosh | CSE | FOE | Router |
| 23 | Asst. Prof. | K. Malathi | CSE | FOE | Computer Security and Attack |
| 24 | Asso. Prof. | Dr. Kamalraj Subramaniam | ECE | FOE | Amplifier |
| 25 | Asst. Prof. | K. Balachander | EEE | FOE | Semiconductor |
| 26 | Asst. Prof. | Milon. D. Selvam | Mech | FOE | Fluid Mechanics and Applications |
| 27 | Asst. Prof. | S. Aravind | Mech | FOE | What is Stress? |
| 28 | Asst. Prof. | Dr. K. Shankar | S&H (Chem) | FOE | Demineralization of Hard water |
| 29 | Asst. Prof. | G. Praveena | Pharmacy | FOP | What is Pharmacognosy |



Inauguration of Five day e-Content workshop by Dr. S.Sudalaimuthu, Vice Chancellor, Karpagam University, Coimbatore



Dr. S. Senthilnathan, Asst. Prof, Dept. of Educational Technology, Bharathidasan University, Trichy addressing the workshop