# Learn Research

#### UNITED INSTITUTE OF TECHNOLOGY

(Approved by AICTE, NewDelhi and Affiliated to Anna University, Chennai)
(Certified by ISO 9001:2015)
Periyanaickanpalayam, Coimbatore – 641020
www.uit.ac.in

### Professional development programme

(2020-2021)





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### Report on Self Learning Material development

In order that learners learn in their own time and at their own pace with little or no supervision, self learning materials are designed to facilitate the learning process. Self-directed learning can be challenging, even for the brightest and most motivated students. The course introduces the learner to the need: New challenges and trends; concept of Learning Material and its purposes; essential characteristics of SLMs; general principles of Learning Material Development; process of developing Self Learning Material; structure of Self Learning Materials; producing prototype; validation.

Duration of the Programme: The event lasted five days. This is in keeping with the time constraints of the faculty members.

Participants: 70 faculties.

Resource Persons: The programme was more hands-on and practise-oriented. The program's resource people were from UIT. Dr. C. Saravanamoorthi, Head/Mech, United Institute of Technology was the resource person for the programme.

Mode: The programme was conducted in face-to-face mode.

Date: The event took place on June 15, 2020 to June 19, 2020.

Venue: The Programme was organized in the Seminar Hall.

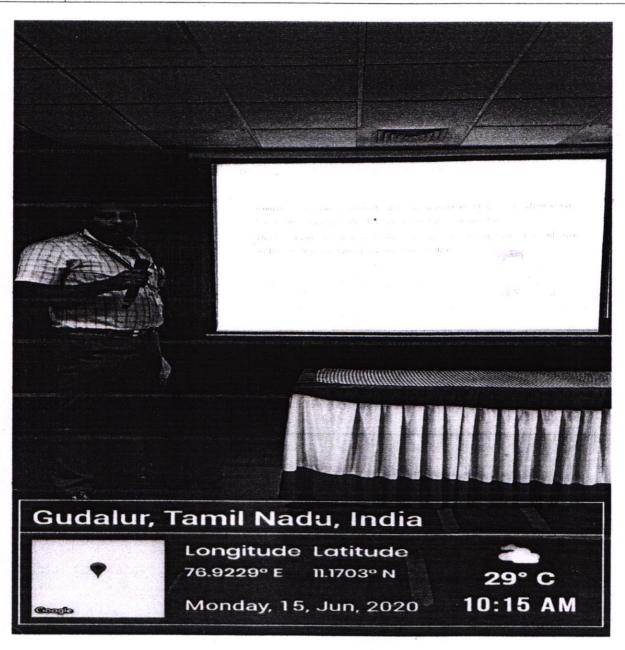
Event coordinator: Mr. R.Sunil Kumar, AP/ Mech,

Dr. S. RAMKUMAR M.E., Ph.D.,

United Institute of Technology Periyanaickenpalayam, Coimbatore - 20



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Faculties participated in Self Learning Material development.

LOAC Coordinator

Principal

Dr. S. RAMKUMAR M.E., Ph. C PRINCIPAL

United Institute of Techn Periyanaickenpalayam, Coimba



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UIT/QP/2020-2021/01

**CIRCULAR** 

12.06.2020

This is to inform that IQAC Cell of United Institute of Technology in association with Department of Mechanical Engineering is organising a Programme on "Self Learning Material development "for the faculty members on June 15, 2020 to June 19, 2020. The session will be handled by Dr. C. Saravanamoorthi, Head/Mech, United Institute of Technology.

Venue: Seminar Hall

Time: 10 a.m.

All HODs to inform all faculty members

who

Copy to:

The Chairman for kind information.

**LOAC** Coordinator

File.

Principal

United Institute of Technology Coimbatore - 641 020.

(UMAR M.E., Ph.D.,

United Institute of Technology Periyanaickenpalayam, Coimbatore - 20

#### PREMISE SOFTER

The promoters of this Institution are the Alumni of Government College of Technology, Coimbatore and National Institute of Technology (REC), Trichy. The college offers programmes in B.E., Computer Science and Engineering, Artificial Intelligence and Data Science, Electronics and Communication Engineering, Electrical and Electronics Engineering and Robotics and Automation. The objective of this programme is to provide quality education to the student community and ensure a place in the core industries as a distinct possibility.

#### OUR VISION

To enable easy accessibility of qualitative education to the student community and ensure a place among the top technical institutions in the country as a distinct possibility.

#### **DURIMISSION**

- Impart analytical and research oriented technical education
- Improve the learning experience for the students
- Implement required systems and processes for delivering consistent quality.

The Motto of Our Team UIT is

"Learn Research Innovate"

#### THEME OFFICE

Professional development training helps faculties to become better at planning and be more organized. Better classroom Management: faculties become better at classroom management that will pave way for a meaningful learning journey for the students.

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Day 1: characteristics of self-learning materials

Day 2: Process of writing self-learning materials

Day 3: Introduction of a unit

Day 4: Content analysis and organization

Day 5: Illustrations and Evaluation

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Analyze the concept and features of self-learning materials; principles of the developing SLMs: describe the process of writing SLMs; and design and develop SLMs for your students

#### •] (CHANIZING) WINEFFE

Chief Patron Er. S. Shanmugam Chairman

Patron Dr. S. Ramkumar Principal

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Mr. R.Sunil Kumar, AP/ Mech,

Venue: Seminar Hall

United Institute of Technology

IQAC Cell in association with

Department of Mechanical Engineering Organise

Five Days Professional development Programme

"SELF LEARNING MATERIAL DEVELOPMENT"

From 15.06.2020 to 19.06.2020

Resource Person

Dr.C.Saravanamoorthi Head/ Mech United Institute of Technology



Dr. S. RAMKUMAR M.E., United Institute of Technology

Innovate

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#### Attendance Sheet

Date: 15-06-2020

Programme Name: Self Learning Material development

Venue

: Seminar Hall

| S.NO  | NAME OF THE                   | DEPART |               |             |            |            |            |
|-------|-------------------------------|--------|---------------|-------------|------------|------------|------------|
| 3.110 | FULL-TIME FACULTIES           | MENT   | 15-06-2020    | 16-06-2020  | 17-06-2020 | 18-06-2020 | 19 06-2020 |
| 1.    | Dr. RAMKUMAR S                | EEE    |               | 9k          | Oh,        | Ø.         | W/         |
| 2.    | Dr. KOWSALYA S                | AI&DS  | Kowsahja      | Kowalya     | Karalya    | AB         | Kousayar   |
| 3.    | Mrs. GEETHANJALI N            | AI&DS  | whotal        | whiteal.    | my Kyal.   | whitel     | wheel,     |
| 4.    | Ms. BANU A                    | AI&DS  | Banner,       | Barus       | Burney     | AB         | Berny      |
| 5.    | Dr. SASEETHARAN M.K           | CIVIL  | Save          | Sosee       | Sure       | Sura       | Core       |
| 6.    | Mr. SHANMUGAM S               | CIVIL  | AB            | AB          | AB         | AB         | AB         |
| 7.    | Mrs. KALAIYARASI S            | CIVIL  | Palaiyare     | Apalaiyare  | Aslaiyou   | & Balan    | 8 sabur    |
| 8.    | Mr. PRABHAKARAN V             | CIVIL  | V.Ph          | VPL         | V.PL       | V.Pl       | NU         |
| 9.    | Mrs. VIDHYA B                 | CIVIL  | Abduse        | Belleton    | Ballyan    | Brother    | Bolyson    |
| 10    | Ms. DHIVYASHREE RV            | CIVIL  | Dhe           | Dhy.        | Dhat.      | Dhy.       | Dhat.      |
| 11    | Ms. PARKAVI S                 | CIVIL  | Sound         | 8hint       | Ship       | 8 mg       | 8th of     |
| 12    | Ms. KAVIRAJAN M               | CIVIL  | H.K.P.Y       | H.KPAT      | HICOM      | MICRA      | Mr371      |
| 13    | Mr. RAVINDRANATH<br>CHANDRA R | CIVIL  | Cinos         | Goog        | Circle     | and .      | Crost 1    |
| 14    | Dr. PRADEEP<br>KUMAR R        | CSE    | R. Praduptent | R. Pondupka | P. Dudapk  | P. Dandeku | R. Doublet |
| . 15  | Dr. SUDHAKAR<br>GUMMADI G     | CSE    | & Shih        | 8. Shrt     | d.RL       | SSM        | 8. Shh     |
| 16    | Dr. SINDHUJA P                | CSE    | flanting      | Patrothy    | Petroly    | Planting   | Station    |

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|-----|----------------------------|-----|------------|------------|-------------|-------------|---------------|
| 17. | Dr. SATHYAVANI D           | CSE | SY         | Q.X        | Seller      | & AF        | de la         |
| 18. | Mrs. BABITHA L             | CSE | LBalt      | Balt       | Balt        | Balt        | LBalte        |
| 19. | Ms. ESAKKI MADURA E        | CSE | Escapi ,   | Egan       | Educa       | Flat        | Flock         |
| 20. | Mr. MANI DEEPAK<br>CHOUDRY | CSE | Marie      | many       | many        | manit       | Marit         |
| 21. | Mrs.DHARANI J              | CSE | J. Dhange  | J. Mayer   | J. Thousa   | J. Dhowner  | JD huaga      |
| 22. | Ms. BHUVANES<br>WARI V     | CSE | Buil       | Bid        | Biy         | Birg        | Brid          |
| 23. | Mrs. SARANYA D             | CSE | Dunde      | Que &      | Que D       | Dun D       | Du.D          |
| 24. | Ms. JEEVITHA M             | CSE | M. Lin     | H.fon      | M.John      | Mahin       | Hoding        |
| 25. | Mr. PERICHIAPPAN M         | CSE | 160        | En 2       | the second  | le .        | E.            |
| 26  | Ms. INDUJA C               | CSE | John.      | Jan .      | Froy        | De.         | Inday 7.      |
| 27  | Mrs. MYTHILI S             | CSE | mis s      | (m.5       | mus s       | S. Com      | e one         |
| 28  | Mr. WINSTON PAUL D         | CSE | Qinston    | Winston    | Winston     | Dunston     | Winston       |
| 29  | Ms. NARMATHA K P           | CSE | Namatha    | Normatha   | Narnatha    | Namath      | Namethe       |
| 30  | Mr. GANGADHARAN K          | EEE | the way    | 5 June     | July        | Fulm        | July          |
| 31  | Mrs. ABINAYA S             | EEE | S. Ahi     | &. Ahi     | g. Ahi      | S. Ahi      | 8.Ahi         |
| 32  | Mr. SANTHOSH<br>KUMAR M    | EEE | A Sund     | M. Sund    | Manuf.      | 10 Junit    | M. Shurt      |
| 33  | Mrs. SARANYA V             | EEE | V. Saranya | V. Sarenza | V. Sorge    | · V. Source | V Sany        |
| 34  | Dr.GANESH C                | ECE | Ganust.    | Gratery.   | Graneston   | Granesh     | Golus.        |
| 35  |                            | ECE | COR        | CR.D       | CRO         | CROR        | CRO           |
| 36  | Dr. KARTHIGA R             | ECE | 0          | Can        | ( Co        | Sec.        | 20            |
| 37  |                            | ECE | Beil       | dem        | \$1.5       | D.N         | Die           |
| 38  | Mr. UDHAYAKUMAR S          | ECE | 1 ldey-    | lean-      | Coden_      | Oden        | Dolo          |
| 39  | Mrs. ARCHANA M             | ECE | Agreed     | Andrew.    | Aco :       | Ancho in    | Power &       |
| 40  | Mrs. KALAIYARASI M         | ECE | Palestonia | Robertons  | Valori Just | Valaire     | Karlan Januar |
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|-----|----------------------------|------|--------------|------------|---------------|--------------|-----------|
| 41. | Mrs. GEMMA BENILDA C       | ECE  | 6(B)         | C(B)       | O(B)          | G By         | 068       |
| 42. | Ms. RAICHAL G              | ECE  | Rurds        | Rutde      | Rufz          | pusi         | Rise      |
| 43. | Mrs. PUNITHA T             | ECE  | punition: T  | puritte    | punithan      | punitted     | puntal    |
| 44. | Mr. PRAVIN KUMAR SK        | ECE  | supt         | stert      | sert          | my           | 2024      |
| 45. | Ms. DEENA D                | ECE  | Decar.       | Daera      | De ara.       | Deaper.      | Deera     |
| 46. | Dr. GAYATHIRI B            | S&H  | Gayathri     | Gayathin   | Gayathin      | Gayuthini    | Gayathin  |
| 47. | Dr. SONIA C                | S&H  | Sonio (      | Socia.     | ( ,Solie      | Social       | (Social   |
| 48. | Mr. EDWIN JOSEPH<br>RAJ D  | S&H  | D Edwint     | D Edwind   | D Edwinf      | DEdwinf      | DEGIMENT. |
| 49. | Dr. BALASUBRA<br>MANIAN P  | S&H  | Balonbu      | garbin     | Brallen       | Platum       | Broken    |
| 50. | Ms. UMAMAHESWARI           | S&H  | Uhil         | Ond        | ley           | <del>V</del> | Ou        |
| 51. | Dr. YASOTHA A              | S&H  | a solo       | doud       | donato        | March        | Maria     |
| 52. | Ms. GEETHAMANI D           | S&H  | of our verso | Steathours | a local roads | a contract   | Char      |
| 53. | Mrs. HARINI S              | S&H  | 4            | CA O       | A.            | A .          | 9         |
| 54. | Mr. HIJAS K M              | S&H  | Y.MO         | K.M.C      | K-MO          | EM (h)       | V.M.R     |
| 55. | Dr. AMIRTHA GADESWARAN K S | МЕСН | Mourie       | Munic      | Mauri         | Manuic       | 14 Juni   |
| 56. | Mr. AMEERABBAS U           | MECH | A.U          | P.V        | FI.V          | A.V          | ALV       |
| 57. | Mr. GOKUL M                | MECH | Gloker.      | Coroner    | Grenade       | (gloude      | Brown     |
| 58. | Mr. THIYAGARAJ A           | MECH | Thes         | Mod        | The           | Twz          | TWO       |
| 59. | Mr. MARTHANDAN M R         | MECH | MAR          | MORP.      | MMS           | MOUR         | KIMP      |
| 60  | Mr. JEYAPRAKASH K          | MECH | J. Pruty     | J. Pul     | J.Pm          | J.P-1        | JPZ       |
| 61  | Mr. ELANGO V               | MECH | Elango       | Elango     | Elango        | Elango       | Elanger   |
| 62  | Mr. VASUDEVAN T            | MECH | James .      | Vary ?     | Vary          | vanyor       | Vaux ?    |
| 63  | Mr. KARTHIK R              | MECH | RA           | Ritor      | 2.49          | RA           | Ray       |

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|              | Mr. SIVARAJ R        | MECH | da        | 8        | 10-     | Some of the same o | di-    |
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| 3 1 200-1111 | Dr. BALAMURUGAN P    | R&A  | Brit. 9   | Brut     | Brutip  | 12mgs  | But.P  |
| 66.          | Dr. SATHISH KUMAR P  | R&A  | \$ thinks | 20 mid = | 3 Build | 3 Bunita   | 2 Dail |
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|              | Dr. CHINNARASU K     | R&A  | 4. Jih    | 3. Jih   | *. LIA_ | \$. J. A.  | 3.1.8  |
|              | Mr. SUNIL KUMAR R    | R&A  | RUT       | RSUJ     | R&N J   | R&U J  | 1861   |
| 70.          | Mr. KASTHURI RAJ S R | R&A  | Soluter   | Olaroz   | Soluter | May  | Johns  |

Event Coordinator

IQAC Coordinator

Principal

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Date: 15.06.2020 to 19.06.2020

| FEEDBACK FORM  |  |  |  |  |  |
|--|--|--|--|--|--|
| Programme Name: Self Learning Material development   |  |  |  |  |  |
| Venue : Seminar Hall   |  |  |  |  |  |
| Participant Name: Parkari. 3   |  |  |  |  |  |
| Designation: Apicial Feedback about the programme:   |  |  |  |  |  |
| Excellent ( ) Very good ( ) Good ( ) Moderate ( ) Fair   |  |  |  |  |  |
| Excellent Very good Good Moderate Fair  Any comments and suggestions for further improvements: - |  |  |  |  |  |
|  |  |  |  |  |  |
| Any comments and suggestions for further improvements: -   |  |  |  |  |  |
| Any comments and suggestions for further improvements: -   |  |  |  |  |  |
| Any comments and suggestions for further improvements: -   |  |  |  |  |  |
| Any comments and suggestions for further improvements: -   |  |  |  |  |  |

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Signature of the Participant



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Date: 15.06.2020 to 19.06.2020

|                | 24.00.2020 to 17.00.2020   |
|----------------|--|
|                | FEEDBACK FORM  |
| Programme N    | ame: Self Learning Material development                                  |
| Venue          | : Seminar Hall   |
| Participant Na | me: Plavin tomar. s. le  |
| Designation:   | AP/EEE   |
| Feedback abou  | nt the programme:  |
| Any comments   | Very good Good Moderate Fair and suggestions for further improvements: - |
| Recine         | of more inputs from the resource person regarding                        |
|                |  |
|                |  |
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|                | dh   |

Dr. S. RAMKUMAR M.E., Ph.D., PRINCIPAL

United Institute of Technology Periyanaickenpalayam, Coimbatore - 20 Signature of the Participant



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|                                   | <b>Date:</b> 15.06.2020 to 19.06.2020  |
|-----------------------------------|--|
|                                   | FEEDBACK FORM  |
| Programme                         | Name: Self Learning Material development   |
| Venue                             | : Seminar Hall   |
| Designation: Feedback ab  Excelle | Name: M. Jewitha  Assistant Projesor  out the programme:  Out Very good Good Moderate Fair  outs and suggestions for further improvements: |
| It is                             | helpful for students during<br>Examination.  |
|                                   |  |

Dr. S. RAMKUMAR M.E., Ph.D., PRINCIPAL

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# CERTIFICATE OF PARTICIPATION

This is to certify that Mr. R. Karthik has participated in five-days training programme on Self Learning Material Development which was conducted by IQAC Cell in association with Department of Mechanical Engineering from 15.06.2020 to 19-06-2020 at United Institute of Technology, Coimbatore.

Januar Periyanaickenpalayam, Coimbatore - 20

Mr.R. Sunil Kumar **Event Coordinator** 

Dr. M. Kannan IQAC, Coordinator

Dr. S. Ramkumar

**Principal** 



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# **CERTIFICATE OF PARTICIPATION**

This is to certify that Mr. K. Chinnarasu has participated in five-days training programme on Self Learning Material Development which was conducted by IQAC Cell in association with Department of Mechanical Engineering from 15.06.2020 to 19-06-2020 at United Institute of Technology, Coimbatore.

Dr. S. RAMKUMAR M.E., Ph.D.,

United Institute of Technology

Periyanaickenpalayam, Coimbatore - 20

Dr. M. Kannan

IQAC, Coordinator

Dr. S. Ramkumar

**Principal** 

Mr.R. Sunil Kumar