



**Institute of Human Resources Development
Prajo'e Towers, Vazhuthacaud,
Thiruvananthapuram-14**

PROCEEDINGS

IHRD Headquarters – Deputation of IHRD staff to one day workshop conducted by the Department of Electronics – Sanction accorded - Orders issued.

No.EB1/3458/2012/IHRD

Dated, Thiruvananthapuram, 17th December 2012

ORDER

Sanction is accorded to the following staff of IHRD for attending one day workshop on identifying and providing skills in Electronics and related Industries conducted by the Department of Electronics and IT, Government of India under ASAP on 18th December 2012 at Hotel ABAD Plaza, Kochi. In case of any doubt / clarification you are requested to contact Smt. Susheela James, Head (Technical) Additional Skills Acquisition Project (ASAP) team. Mobile : 9446705253. E mail : suseelaj@gmail.com

1. Sindhu S, Principal, College of Applied Science, Thodupuzha
2. Mini P G, Lecturer in Electronics, College of Applied Science, Thodupuzha
3. Shagu P, Principal, College of Applied Science, Chelakkara
4. Sindhu K, Deputy Director in charge, RC, Thiruvananthapuram
5. Sumitha A, Principal in charge, College of Applied Science, Kozhikode
6. Joseph Zackaria, Lecturer in Electronics, College of Applied Science, Kozhikode
7. Sherry P Hamza, Lecturer in Electronics, College of Applied Science, Malampuzha
8. Biju P K, Lecturer in Electronics, College of Applied Science, Kozhikode

9. Roopa Ramaswami, Senior Lecturer in Electronics, College of Applied Science, Payyappady
10. Gisha Thankachi, Lecturer in Electronics, College of Applied Science, Nattika
11. Sindhu C S, Lecturer in Electronics, College of Applied Science, Nadapuram
12. Subi T S, Lecturer in Electronics, College of Applied Science, Vadakkencherry
13. Krishnaprasad S, Lecturer in Electronics , College of Applied Science, Dhanuvachapuram
14. Suni V John, Lecturer in Electronics, College of Applied Science, Mallappally
15. Pradeep Mathew, Lecturer in Electronics, College of Applied Science, Mallappally
16. Ulsah R, Lecturer in Electronics, College of Applied Science Mallappally
17. Ragitha K M, Lecturer in Electronics, College of Applied Science, Mallappally
18. Anoop Kumar M, Lecturer in Electronics, Model Polytechnic College, Vadakara
19. Navas. C, Lecturer in Electronics, Model Polytechnic College, Kalliassery
20. Sunil Kumar T K, Lecturer in Electronics, Model Polytechnic College, Vadakara
21. Sheeja P R, Head of Section, Electronics, Model Polytechnic College, Mala
22. Deepthi S, Head of Section, Electronics, Model Polytechnic College, Karunagappally
23. Smt. Jasleena C, Assistant Professor in Electronics, College of Engineering, Cherthala
24. Irshad Ali T K, Assistant Professor in Electronics, College of Engineering, Cherthala
25. Nalini K, Head of Section, Electronics, Model Polytechnic College, Kalliassery

26. Mahija M, Lecturer in Electronics, Model Polytechnic College, Karunagappally
27. Swapna V, Lecturer in Electronics, Model Polytechnic College, Karunagappally
28. Smt. Jibi John, Associate professor in Electronics, Model Engineering College, Ernakulam
29. Sri. Sudheer Babu P P, Assistant Professor in Electronics Engineering, Model Engineering College, Ernakulam
30. Sri. Joseph George K N, Assistant Professor in Electronics Engineering, Model Engineering College, Ernakulam
31. Sri. Jamshi K U, Assistant Professor in Electronics Engineering, Model Engineering College, Ernakulam
32. Smt. Rashitha K, Assistant Professor in Electronics Engineering, Model Engineering College, Ernakulam

The incumbents are directed to attend the workshop on time.

Sd/-
Sayeed Rashid. I. Po. S
DIRECTOR

To

1. *The Head of Institutions concerned.*
2. *CAI*
3. *SF*
4. *OC*



Department of Electronics & IT
Government of India



Workshop on Identifying and Providing Skills for Electronics and Related Industries

18th December 2012, Hotel ABAD Plaza, MG Road, Kochi

Objective

This workshop aims to identify courses relevant to the Electronics Industry that will further lead to development of curriculum and teaching material for various skills needed for industries in the electronics value chain and for the various market segments in Electronics.

The workshop is intended to develop a list of relevant courses, identify specific skills and draft curricula as well as methodology for imparting skills to the students of 11th, 12th and undergraduate level to equip them for entry-level jobs in various sectors of electronic industry. The workshop will also try to define the roadmap for developing the above skills to enhance employability of youth in Kerala.

Programme Schedule

Inaugural Session 9:30- 11:00 am

- ❖ Inaugural Address - Skills & Employment Scenario in the State of Kerala & Indian demographic advantage – Dr K Abraham, Principal Secretary, Education, Government of Kerala
- ❖ Special Address - Skills for a Growing Electronic Systems Design & Manufacturing Sector & Skill gaps in electronics – Mr Dilip Chenoy, CEO / Mr. Basab Banerjee, Head-Quality- NSDC
- ❖ Industry Address - Features of entry level job market in global electronic sector & industry perspective – Mr. Antony Alexander, General Manager-Operations, O/E/N India Ltd.
- ❖ Role of Electronics in Indian Job Market – Mr. G. Vijayaraghavan, Member, State Planning Board, Kerala.
- ❖ Address by Guest of Honor - Providing skills for ESDM Sector in Kerala- Dr Ajay Kumar, Jt. Secretary, DeitY
- ❖ Address by Chief Guest – Mr MM Nambiar, Chairman, C-DoT

Session – I 11:30-1:00 pm

Identification of Major Skill Sets & Infrastructure Required in Electronic Industry

- ❖ Skill Requirements in Different Industry Verticals/ Market Segments including High Growth Segments – Mr. Amrit Manwani, CMD, Sahasra Group
- ❖ Identifying Skill Requirements for Entry Level & Under Graduate levels – Dr GM Ajit ,Director, National Institute of Electronics and Information Technology (NIELIT),Calicut
- ❖ Infrastructure Support required for Skill Development - Mr. Anandan Ramasami, Regional Head, ILFS Skill Development Corporation Ltd.
- ❖ Development of Curriculum & Importance of Certification – Ms. Poornima Shenoy, CEO, Latitude Edutech Consulting

Session –II 2:00-pm – 3:15 pm

Focus Skill Areas for Various Industry Segments

- ❖ Electronic Components Sector – Mr. Rajesh Arakkal, CEO, FCI OEN
- ❖ Semiconductor Design and Manufacturing – Mr. PVG Menon, President, ISA





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- ❖ Electronic Manufacturing Services – Mr. Thomas John, CEO, SFO Technologies, Nest Group*
- ❖ Finished Electronic Equipment – Assembly & Testing – Mr. Gururaj, MD, Vittal Innovations

Session- III 3:30 pm – 5:30 pm

Methodology for Syllabus and Curriculum Design

Suggested Participants: Mr. Amrit Manwani, Mr. Thomas John, Mr. PVG Menon, Ms. Poornima Shenoy, Mr. Rajesh Arakkal and many more names to be added. Suggested groups in this session:

- Electronic Components Sector
- PCB Design / Semiconductor Design
- Electronic Manufacturing Services
- Finished Electronic Equipment/Products – Assembly & Testing

This will be a break-out session with above 4 groups comprising of atleast 4 participants/experts from each selected vertical as well experts from skill development organization, technical institute. Groups will discuss and make recommendations on the following:

- Process for Detailed Syllabus development for selected courses
- Methodology for production of content & learning materials
- Next steps....

Concluding Remarks & Wrap up - Senior Representative - Additional Skill Acquisition Programme, Kerala

For participation and information please contact:

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