

6.3.3. Reports of the Human Resource Development Centres

The extract of the Reports of Human Resource Development Centres for the past five years (2015-2016 to 2019-2020)



REGISTRAR

Karpagam Academy of Higher Education
(Deemed to be University Under Section 3 of UGC Act 1956)
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Criteria 6.3.3

Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years

REPORTS OF CENTRE FOR HUMAN RESOURCE DEVELOPMENT

The most important resource that any institution of higher education has is its faculty members who teach knowledge and skills to students. Faculty members need to be prepared enough by some sort of a Refresher Course Programme in order to deal with the rapid changes and shifting paradigms in higher education. Without such training, teaching is often reduced to instructors presenting their understanding of the subject by one-way lecturing.

The Centre for Human Resource Development in Karpagam Academy of Higher Education has organized various Professional Development Programmes, Orientation/ Induction Programmes, Refresher Course Programme and Short-Term Course for the teaching faculty members and administrative training programmes for the non-teaching faculty members in order to enrich the knowledge of faculties through interaction with eminent personalities from industries and academics. The knowledge sharing will improve the teaching learning process for the students and benefit the society. The Programmes have proven to be successful for improving teaching skills in higher education. It aims at equipping teachers with skills and knowledge that are essential for inculcating educational values in students and guiding and monitoring their progress towards a bright career.

The CHRD organizes various training programmes for the faculty members of the Karpagam Academy of Higher Education. The List of such programmes are summarized in the following table.

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years (8)

Dates (from-to)(DD-MM-YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	No.of participants
2019-2020			
21.10.2020-23.10.2020		Hands On Training In Application And Operation In 2D Gel Electrophoresis	10
04.06.2020		Hands On Training In Application And Operation In Chemidoc	10
04.01.2020		Instrumentation - Handling Of Pcr	7
16.03.2020-21.03.2020	Professional Development Program On “Supply Chain And Logistics Management”		29
16.03.2020-21.03.2020	Short Term Course On New Education Policy		8
16.03.2020-21.03.2020	Awareness Programme On Corona Virus		15
16.03.2020-21.03.2020	Short Term Course On Entrepreneurial Skills		12
16.03.2020-21.03.2020	Short Term Course On Internet Of Things -A Security Perspective		41
16.03.2020-21.03.2020	Professional Development Program "Advance Functional Materials And Its Applications"		12
16.03.2020-21.03.2020	Professional Development Program On Impacts On Agricultural Biotechnology For Sustainable Bio And Food Production		10

16.03.2020-21.03.2020	One Week Pdp On Recent Advancement In Electronics And Communication Engineering		17
16.03.2020-21.03.2020	Professional Development Program On Effective Teaching Of Mathematics Towards Employability		13
16.03.2020-21.03.2020	Collaborative Professional Development, As A Strategy For Curriculum Implementation In Pharmacy		25
16.03.2020-21.03.2020	Short Term Course On Hybrid Electrical Vehicle technology		6
16.03.2020-21.03.2020	Professional Development Programme On Opportunities In Effective Public Speaking		19
16.03.2020-21.03.2020		Administrative Training Program On Incorporating Basic Knowledge About Instruments In Various Civil Engineering Laboratories	5
16.03.2020-21.03.2020		Administrative Training Program On Erp System	7
12.03.2020-18.03.2020	Professional Development Program On Emerging Technologies In Computing And Information Technology		10
09.03.2020-15.03.2020	One Week Pdp On Recent Advancement In Biomedical Engineering		17
09.03.2020-16.03.2020	Administrative Training Programme		
09.03.2020-14.03.2020	Professional Development Program On Emerging Challenges In Power Electronics And In Power System		8
09.03.2020-13.03.2020	Professional Development Program On Unisim Software Training		5
27.02.2020		First Aid Workshop	20

24.02.2020-29.02.2020	Professional Development Program On Instrumentaion And Sensor Technologies For Civil Engineers		13
03.02.2020-10.02.2020	Short Term Course On Breakthrough Of Green Energy In Chemical Engineering		26
02.01.2020-08.01.2020	Faculty Devolopment Programme On Sustainable Practices		10
16.12.2019-23.12.2019	Short Term Course On Recent Trends In Big Data And Cloud Computing		9
02.12.2019 - 08.12.2019	Professional Development Program On Commercialization Of Bio-Products		15
21.11.2019-28.11.2019	Short Term Course On Algebra And Analysis		12
20.11.2019-27.11.2019	Short Term Course On Green Chemistry		8
18.11.2019-25.11.2019	Short Term Course on Electrical vehicle Technology		6
14.11.2019-21.11.2019	Short Term Course On Smart Grid Analysis		8
13.11.2019-22.11.2019	Short Term Course On Developing Quality Monographs For Pharmacopoeia For Herbs & Herbal Products		16
12.11.2019-18.11.2019	One Week Sttp On Artificial Intelligence And Medical Image Processing		15
11.11.2019-18.11.2019	Short Term Course On Advanced Techniques In Biotechnology		18
11.11.2019-18.11.2019	Short Term Training Programme On Recent Advances In Mechanical Engineering		23
06.11.2019-13.11.2019	Lifes Style Disorders-Causes And Remedies		9
06.11.2019-13.11.2019	Short Term Course On Current Understanding Of Probiotic And Prebiotic In Human Health		11
05.11.2019-11.11.2019	One Week Sttp On Machine Learning And Its Applications		12

04.11.2019-11.11.2019	Professional Development Programme on Statistical Thermodynamics		15
28.10.2019-03.11.2019	Pdp On Research Methods And Spss		30
22.10.2019-29.10.2019	Short Term Course On Material Testing And Evaluation		11
14.10.2019-21.10.2019	Professional Development Program On Artificial Intelligence And Its Applications		41
04.10.2019-11.10.2019	Short Term Course On Case Study Analysis		21
2018-2019			
24.06.2019		One Day Workshop On Hands On Training In Application And Operation In Qpcr	10
06.06.2019-13.06.2019	Short Term Training Program On "Webtool And E-Content For Digital Learning"		11
04.06.2019		Training Program On Stress Management In Laboratory Environment For Non-Teaching Staffs	7
03.06.2019 - 09.06.2019	Short-Term Course On Crispr-Cas And Its Application		15
22.05.2019-29.05.2019	Professional Development Programme On "Data Analytics"		42
15.05.2019-22.05.2019	Short Term Course On Pharmacy Practice Experiential Programs In The Context Of Clinical Education		15
13.05.2019-20.05.2019	Faculty Development Programme On Relevance Of Educational Technology In English Language Teaching		11

13.05.2019-21.05.2019		Workshop on Tally Software for Non Teaching	36
03.05.2019-10.05.2019	Faculty Development Programme On Automotive Transmission		6
02.05.2019-04.05.2019	Workshop On Academic Writing		11
26.04.2019-27.04.2019	Two Daysworkshop On Patent Filing		7
22.04.2019-07.05.2019	Faculty Induction Program		119
22.04.2019-27.04.2019		Administrative Training Programme On File Management	6
22.04.2019-29.04.2019	One Week Faculty Development Program On Sensor Networks And Iot		12
22.04.2019-29.04.2019	Seven Days Fdp On Implementation Of Filtering Techniques Using Scilab		12
15.04.2019-22.04.2019	Faculty Development Program On Electrochemical Reactions		4
15.04.2019-20.04.2019		Sustainable Construction Methods	5
10.04.2019-17.04.2019	One Week Fdp On Biomedical Signal Processing Using Scilab		11
10.04.2019-18.04.2019	One Week Fdp On Vlsi Chip Design And Verification Using Cadence Eda Tool		12
04.04.2019-11.04.2019	Short Term Course On Suggestions For Doing Effective Research		42
01.04.2019-02.04.2019	Two-Day Workshop On Algebra And Analysis For Csir-Ugc Net Aspirants		10

22.12.2018-29.12.2018	Faculty Development Programme On Teaching, Learning And Evaluation		119
20.12.2018-22.12.2018	Workshop On Research And Publications		13
17.12.2018-24.12.2018	Faculty Development Programme On Security Challenges In Iot		12
12.12.2018-20.12.2018	Transactional Analysis And Soft Skill Development		21
03.12.2018-11.12.2018	Short Term Course On Application Of Differential Equations And Mechanics		11
03.12.2018-11.12.2018	Short Term Programme On Communicative English		11
03.12.2018-09.12.2018	Drug Designing Tool Using Bioinformatics Platform		9
01.12.2018-08.12.2018	Faculty Development Programme On Automotive Air Conditioning		6
14.11.2018-21.11.2018	Short Term Course On Electric Hybrid Vehicle		8
13.11.2018-15.11.2018	Workshop On Effective Public Speaking		20
13.11.2018-20.11.2018	Seven Days Fdp On Internet Of Things		12
08.11.2018-15.11.2018	Seven Days Fdp On Biomedical Signal Processing Using Matlab		12
05.11.2018-12.11.2018	Faculty Development Programme On Teacher Quality And Soft Skill Development		13
05.11.2018-12.11.2018	Seven Days Fdp On Advanced Digital Signal Processing And Applications		12
05.11.2018-12.11.2018	Faculty Development Programme In Investment Management		9

05.11.2018-12.11.2018	Faculty Development Programme On Queuing Theory		10
29.11.2018-30.11.2018	Skill Development Program On Microsoft Office 365		11
01.11.2018-02.11.2018	Workshop On Advances In Welding Technology		29
11.08.2018		Training Program On Sterilization Techniques For Non -Teaching	5
10.08.2018		One Day Workshop On Hands On Training In Application And Operation In Microcntrifuge	10
08.08.2018		Training Programme On Instrumentation	5
2017-2018			
04.06.18-10.06.18	Short Term Course On Animal Cell Culture		9
21.05.2018-29.05.2018	Professional Development Program On Dc Microgrids		6
21.05.2018-28.05.2018	Short Term Course On Construction Techniques		18
14.05.2018-21.05.2018	Professional Development Program On Application Of Bioinformatics		13
10.05.2018-17.05.2018	Short Term Course On Environmental Science		22
07.05.2018-14.05.2018	Professional Development Programme On Data Analytic And Machine Learning		9
07.05.2018-14.05.2018	Professional Development Program On Sensors		42
03.05.2018-10.05.2018	Short Term Course On Cyber Threats On Social Media		10

03.05.2018-11.05.2018	Professional Development Programme On Effective Teaching And Engaging Students.		7
02.05.2018-10.05.2018	Scientific And Proposal Writing For Publications And Applying Funding Agencies		11
01.05.2018-08.05.2018	Short Term Course On Research Methodology		10
24.04.2018-30.04.2018	Seven Days Pdp On Application Of Signals And Systems In Biomedical Applications		12
23.04.2018-30.04.2018	Interpretation Of Spectral Data		16
23.04.2018-30.04.2018	Professional Development Program On Nano-Biotechnology Approach In Biosensors And Biophotonics		4
20.04.2018-10.05.2018	Faculty Refresher Programme		240
16.04.2018-23.04.2018	One Week Sttp On Vlsi Design Using Cadence Eda Tools		12
16.04.2018-23.04.2018	Professional Development Programme On Advanced Optimization Techniques, Lean Manufacturing And Automotive Engines		36
16.04.2018-24.04.2018	Short Term Course On Quality Research Paper Writing And Publishing		9
11.04.2018-17.04.2018	Professional Development Program Pdp On Erp		26
01.03.2018-08.03.2018	Short Term Course On Wastewater Treatment Techniques		4
07.12.2017-14.12.2017	Professional Development Programme On Machine Learning		10
04.12.2017-11.12.2017	Short Term Course On Analysis, Probability And Statistics		11
04.12.2017 - 10.12.2017	Short Term Course On Medical Imaging And Clinical Diagnosis		10

01.12.2017-08.12.2017	Professional Development Programme On Art And Ideology Of Teaching Literature.		12
21.11.2017-29.11.2017	Faculty Development Programme On Urban Landscape		10
20.11.2017-27.11.2017	Professional Development Programme On Non- Destructive Testing		6
20.11.2017-25.11.2017		Computer Aided Civil Engineering Drawing	5
13.11.2017-19.11.2017	One Week Sttp On Novel Modelling Techniques In Biomedical Engineering		13
13.11.2017-18.11.2017		Training Programe On Testing Of Mechanical Properties Of Metals	5
10.11.2017-20.11.2017	Short Term Course On Smart Meters		6
09.11.2017-16.11.2017	Professional Development Programme On Bioinformatics Approaches For Drug Discovery		8
08.11.2017-14.11.2017	Smart Management		26
07.11.2017-14.11.2017	Professional Development Program On Isolation And Identification Of Bioactive Compounds		14
07.11.2017-14.11.2017	Short Term Training Program On "Sensors And Actuators"		18
06.11.2017-13.11.2017	Co.Ordination Chemistry		16
06.11.2017-12.11.2017	Seven Days Pdp On Mooc Initiatives		13
06.11.2017-13.11.2017	Professional Development Programme On Crystal Growth Techniques And Non Linear Optics		7
25.10.2017-02.11.2017	Short Term Course On Drug, Disease And Therapy: A Recent Advancement		7
23.10.2017-30.10.2017	Short Term Course On Drug Desing		6

23.10.2017-30.10.2017	Professional Development Programme On Emerging Trends In Civil Engineering		18
23.10.2017-30.10.2017	Short Term Training Program On Non Destructive Testing		29
23.10.2017-29.10.2017	The Use Of Contemporary Tools On Financial Research		20
09.10.2017-16.10.2017	Short Term Course On Mobile Application Development Using Kotlin		45
2016-2017			
10.06.2017		Training Program On Laboratory Stock Maintenance For Non-Teaching Staffs	5
05.06.2017-12.06.2017	Short Term Course On Product Life Cycle Management		6
05.06.2017 - 11.06.2017	Professional Development Program On Medical Diagnostics		10
29.05.2017-05.06.2017	Short Term Course On The Art Of Proofreading		12
15.05.2017-22.05.2017	Short Term Course On Fuzzy Topology, Neural Networks And Fuzzy Logic		14
15.05.2017-22.05.2017	Short Term Course On Conservation In Architecture		10
15.05.2017-23.05.2017	Professional Development Program On PIC Micro Controller		6
08.05.2017-15.05.2017	Short Term Course On Quantum Mechanics		12
08.05.2017-14.05.2017	Student – Centred Teaching Methods And Strategies In Higher Education		16
03.05.2017-10.05.2017	Short Term Course On Molecular Biology Techniques		9
24.04.2017-30.04.2017	Seven Days Sttp On Modelling Of Biomedical Engineering And Applications		12

17.04.2017-24.04.2017	Curriculum Development In Chemistry And It'S Calculation		12
17.04.2017-24.04.2017	Short Term Course On Hybridoma Technology: Production, Purification And Application		6
17.04.2017-24.04.2017	One Week Sttp On Vlsi Design Using Cadence Tools		12
17.04.2017-24.04.2017	Short Term Course On Introduction To R Programming		13
17.04.2017-24.04.2017	Professional Development Programme On Composite Materials And Manufacturing		30
13.04.2017-20.04.2017	Professional Development Programme On Road Bridges		19
10.04.2017-18.04.2017	Professional Development Programme On New Technologies In Teaching		9
10.04.2017-17.04.2017	Professional Development Program On Cyber Security		47
10.04.2017-17.04.2017	Professional Development Program On "Renewable And Solar Cells Fundamentals"		18
10.04.2017-16.04.2017	Short Term Course On E.Marketing		26
24.02.2017		One Day Workshop On Hands On Training In Application And Operation In Uv-Spectrophotpmeter	10
21-12-2016-28-12-2016	Professional Development Program On Wireless Sensor Networks And Securiy Issues		13
19-12-2016-26-12-2016	Professional Development Programme On Application Of Composite Materials		6
10.12.2016-17.12.2016	Faculty Devolopment Programme On Urban Landscape		10
05.12.2016-12.12.2016	Short Term Training Program On " Electronics Instruments Servicing "		18
05.12.2016 - 11.12.2016	Proffessional Development Program On Substaniable Aquaculture Development		10

21.11.2016-29.11.2016	Short Term Course Power System Protection And Switch Gears		5
16.11.2016-23.11.2016	Professional Development Programme On Ict Enabled English Language Teaching		11
14.11.2016		Instrumentation	5
14.11.2016-21.11.2016	Professional Development Program On Fuzzy Algebra And Stochastic Processes		14
12.11.2016-18.11.2016	One Week Pdp On Implementation Of Digital Logic Using Vhdl		12
09.11.2016-17.11.2016	Short Term Course On Computer Aided Drug Design		4
07.11.2016-14.11.2016	Professional Development Programme On Nanomaterials For Biomedical Applications		7
07.11.2016-10.05.2016	Professional Development Program On Analytical Techniques		6
07.11.2016-12.11.2016		Training On Introduction To Engineering Graphics	4
07.11.2016-14.11.2016	Instrumentation Techniques		12
05.11.2016-11.11.2016	Seven Days Pdp On Application Of Latex And Matlab In Engineering		12
01.11.2016-10.11.2016	Professional Development Programme On Water Technology		31
24.10.2016-30.10.2016	Reserch Method And Quality Research		14
24.10.2016-31.10.2016	Short Term Course On Cloud Computing And Its Services		47
24.10.2016-29.10.2016	Short Term Course On Estimation And Quantity Surveying		19
17.10.2016-24.10.2016	Short Term Training Program On Cad/Cam		8
2015-2016			

14.06.2016-16.06.2016		Training Program On Safety And Lab Maintenance For Non-Teaching Staff	5
06.06.2016-13.06.2016	Short Term Course On Automobile Pollution And Nvh Control		6
06.06.2016 - 12.06.2016	Short Term Course On Fermentation And Down Stream Process		10
31.05.2016-04.06.2016	Five Day Workshop On E-Content Development Programme		31
23.05.2016-30.05.2016	Short Term Course On Automation In Architecture		10
23.05.2016-30.05.2016	Professional Development Program On Skill Based Course, Fluid Dynamics And Differential Equations		14
23.05.2016-30.05.2016	Short Term Course On Humanity In The Visions Of English Writers		14
20.05.2016-30.05.2016	Professional Development Program On Solar Pv System And Power Quality Issues		6
18.05.2016-23.05.2016	Professional Development Program On Data Science And Big Data Analysis		43
16.05.2016 23.05.2016	Short Term Course On Structural Detailing And Drawing		17
09.05.2016-15.05.2016	Experiential Learning		14
04-05-2016-12-05-2016	Professional Development Programme On Active Learning Opportunities For Teachers		5
04.05.2016-11.05.2016	Professional Development Program On " Stress Management"		10
03.05.2016-10.05.2016	Short Term Course On Conservation Of Medicinal Plants		6
02.05.2016-14.05.2016	Faculty Development Programme-Skill Development On Global Communicative English		50

18.04.2016-25.04.2016	Biological Assays		10
18.04.2016-25.04.2016	Short Term Course On Big Data Analytics		16
18.04.2016-25.04.2016	Seven Days Pdp On Network Security And Cmos Mixed Signal Architecture		17
18.04.2016-25.04.2016	Professional Development Programme On Design Of Machine Elements		31
13.04.2016-19.04.2016	Handling Humanresource In Organisations		21
11.04.2016-16.04.2016		Hands On Training On Civil Engineering Labs	5
11.04.2016-19.04.2016	Short Term Course On Recent Advancement In Enzyme Technology And Bioprocess Engineering		6
11.04.2016-18.04.2016	Short Term Course On Isolation And Characterization Of Bioactive Compounds From Medicinal Plants		8
21.12.2015-28.12.2015	Faculty Devolopment Programme On Sustainable Practices		10
14.12.2015-21.12.2015	Professional Development Program On Automata Theory		16
07.12.2015 - 13.12.2015	Professonal Development Program On Biofertilizer And Biocontrol		5
23.11.2015-30.11.2015	Professional Development Programme On Evaluation, Question Paper Setings & Bloom'S Taxonomy		14
23.11.2015-30.11.2015	Professional Development Programme On Tribology In Industries		6
16.11.2015-23.11.2015	Short Term Course On Mechanics, Computer Based Numerical Analysis And Queuing Theory		14
15.11.2015-22.11.2015	Professional Development Program On Current Trends In Biotechnology		7

12.11.2015-19.11.2015	Short Term Course On "Effective Teaching And Learning Methods"		11
12.11.2015-18.11.2015	Short Term Course On "Effective Usage Of Ict In Teaching And Learning"		43
11.11.2015-19.11.2015	Short Term Course Design On Embedded System And Robotics		5
11.11.2015		Instrumentation	4
09.11.2015-16.11.2015	Short Term Training Program On Application Of Genetic Algorithm		31
09.11.2015-16.11.2015	Stereochemistry Of Carbon Compounds'		10
09.11.2015-15.11.2015	Professional Development Programme On Indirect Taxation		20
09.11.2015-17.11.2015	Short Term Course On Modern Trends In Pharmacy Practice		4
09-11-2015 - 14-11-2015		Training Programme On Handling, Operating And Maintenance Of Stir Casting Furnace	5
05.11.2015-12.11.2015	Short Term Course On Challenges Behind Technical English Teaching		20
05.11.2015-12.11.2015	One Week Sttp On Overview Of Satellite Systems,Orbits And Launching Methods And Geosationary And Space Segment		17
05.11.2015-13.11.2015	Professional Development Programme On Cellular And Clinical Aspects Of Cancer		4
02.11.2015-09.11.2015	Short Term Course On Molecular Techniques In Plant And Microbial		6
22.10.2015-29.10.2015	Professional Development Programme On Importants Of Civil Engineering Subjects		17

20.10.2015-27.10.2015	Professional Development Program On Ugc Curriculum		8
20.10.2015-26.10.2015	Professional Development Programme On Research Methodology		20
20.10.2015-26.10.2015	Innovation In Teaching Pedagogy		14
12.07.2015		Training Program On Communication Skill Development Programme For Non-Teaching Staff	5
06.07.2015-13.07.2015	Professional Development Programme On Recent Trend In Engineering Mathematics		15