

PANIMALAR INSTITUTE OF TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY
Faculty as participants in Faculty Development/Training Activities/STTPs
Academic Year(2018-19) ODD & EVEN

S.NO	Name of the Training Programme	General/FDP/Workshop/Seminars	Organized by	Venue	Date	No.of Days	Name of the Faculty/Staff attended
1	Computer Networks	FDTP	Department of IT, MIT Campus, Anna University	MIT Campus, Anna University	19/06/18 to 25/06/18	7 Days	Mrs.N.Senthilarasi
2	Computer Networks	FDTP	Department of IT, MIT Campus, Anna University	MIT Campus, Anna University	19/06/18 to 25/06/18	7 Days	Dr.R.Josphineleela
3	Problem Solving & Python Programming-GE8151	FDTP	Department of CSE	Sri Sai Ram Engineering College, Chennai	11/06/18 to 18/06/18	7 Days	Mrs.R.Jeena
4	Problem Solving & Python Programming-GE8151	FDTP	Department of CSE	Sri Sai Ram Engineering College, Chennai	11/06/18 to 18/06/18	7 Days	Mrs.S.Irin Sherly
5	Problem Solving & Python Programming-GE8151	FDTP	Department of CSE	Sri Sai Ram Engineering College, Chennai	11/06/18 to 18/06/18	7 Days	Mrs.M.Rajeswari
6	Research Acumens in Machine Learning Algorithms for Bioinformatics Applications	SEMINAR	Department of ECE	Rajalakshmi Institute of Technology	22/06/2018 to 23/06/2018	2 Days	G.Dhanalakshmi
7	Teaching Techniques	FDP	ICTACT	DMI COLLEGE OF ENGINEERING	29/06/2018 & 30/06/2018	2 Days	Mrs.G.Dhanalakshmi
8	Introduction to Mobile Application Development	FDP	ICTACT	Vels Institute of science, Technology & Advanced Studies(VISAS)	19/11/18 to 20/11/18	5 Days	Mr.J.Chenni Kumaran
9	Computer Networks	FDTP	Department of IT, MIT Campus, Anna University	MIT Campus, Anna University	19/06/18 to 25/06/18	7 Days	Dr.S.Suma Christal Mary
10	Introduction to Big Data Analytics	FDP	ICTACT	Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College	19/06/18 to 20/06/18	2 Days	Mr.M.KrishnaRaj
11	Introduction to PHP Programming	FDP	ICTACT	Panimalar Engineering College	07/08/2018 & 08/08/2018	2 Days	Mrs.P.Sheela Rani
12	Data Science and Big Data Analytics	FDP	ICTACT	DMI College of Engineering	19/11/2018 to 23/11/2018	5 Dyas	G.Dhanalakshmi
13	Data Science and Big Data Analytics	FDP	ICTACT	DMI COLLEGE OF ENGINEERING	19/11/2018 to 23/11/2018	5 Dyas	Mr.R.Praveen Kumar
14	Mobile Application Development	FDP	ICTACT	Vels university Institute of Science and Technology	19/11/2018 & 20/11/2018	2 Days	Mrs.P.Sheela Rani
15	Artificial Intelligence and Machine learning	FDP	S.A Engineering College	S.A Engineering College	14/11/2018 & 15/11/2018	2 Days	Mrs.S.Irin Sherly
16	BLOCKCHAIN TECHNOLOGY	workshop	THIAGARAJAR COLLEGE OF ENGINEERING, Madurai	THIAGARAJAR COLLEGE OF ENGINEERING, Madurai	23/11/2018 & 24/11/2018	2 Days	Dr.JOSPHINE LEELA.R
17	Organizational Behaviour	FDP	National Institute of Technical Teachers Training and Research (NITTTR), Kolkata	Panimalar Institute of Technology, Department of ECE, Chennai	19/11/2018 to 23/11/2018	5 Days	Dr.A.Joshi
18	Organizational Behaviour	FDP	National Institute of Technical Teachers Training and Research (NITTTR), Kolkata	Panimalar Institute of Technology, Department of ECE, Chennai	19/11/2018 to 23/11/2018	5 Days	Dr.R.Josphineleela
19	Organizational Behaviour	FDP	National Institute of Technical Teachers Training and Research (NITTTR), Kolkata	Panimalar Institute of Technology, Department of ECE, Chennai	19/11/2018 to 23/11/2018	5 Days	Mr.J.Chenni Kumaran
20	Organizational Behaviour	FDP	National Institute of Technical Teachers Training and Research (NITTTR), Kolkata	Panimalar Institute of Technology, Department of Information Technology, Chennai	12/11/2018 to 16/11/2018	5 Days	G.Dhanalakshmi
21	Organizational Behaviour	FDP	National Institute of Technical Teachers Training and Research (NITTTR), Kolkata	Panimalar Institute of Technology, Department of Information Technology, Chennai	19/11/2018 to 23/11/2018	5 Days	Dr.S.Suma Christal Mary

22	Organizational Behaviour	FDP	National Institute of Technical Teachers Training and Research (NITTTR),Kolkata	Panimalar Institute of Technology,Department of Information Technology,Chennai	19/11/2018 to 23/11/2018	5 Days	Mrs.R.Dharani
23	Organizational Behaviour	FDP	National Institute of Technical Teachers Training and Research (NITTTR),Kolkata	Panimalar Institute of Technology,Department of ECE,Chennai	19/11/2018 to 23/11/2018	5 Days	Mrs.P.Sheela Rani
24	Organizational Behaviour	FDP	National Institute of Technical Teachers Training and Research (NITTTR),Kolkata	Panimalar Institute of Technology,Department of ECE,Chennai	19/11/2018 to 23/11/2018	5 Days	Mrs. R.Jeena
25	Data Science using R Programming	ICT Mode Short Term Training	National Institute of Technical Teachers Training and Research (NITTTR),Chandigarh	Panimalar Institute of Technology,Department of IT,Chennai	26/11/2018 to 31/11/2018	5 Days	Mr.J.Chenni Kumaran
26	Data Science using R Programming	ICT Mode Short Term Training	National Institute of Technical Teachers Training and Research (NITTTR),Chandigarh	Panimalar Institute of Technology,Department of IT,Chennai	26/11/2018 to 31/11/2018	5 Days	Dr.R.Josphineleela
27	Data Science using R Programming	ICT Mode Short Term Training	National Institute of Technical Teachers Training and Research (NITTTR),Chandigarh	Panimalar Institute of Technology,Department of IT,Chennai	26/11/2018 to 30/11/2018	5 Days	Mrs.S.Irin Sherly
28	Data Science using R Programming	ICT Mode Short Term Training	National Institute of Technical Teachers Training and Research (NITTTR),Chandigarh	Panimalar Institute of Technology,Department of IT,Chennai	26/11/2018 to 30/11/2018	5 Days	Mrs.P.Sheela Rani
29	Data Science using R Programming	ICT Mode Short Term Training	National Institute of Technical Teachers Training and Research (NITTTR),Chandigarh	Panimalar Institute of Technology,Department of IT,Chennai	26/11/2018 to 30/11/2018	5 Days	Mrs. R.Jeena
30	Data Science using R Programming	ICT Mode Short Term Training	National Institute of Technical Teachers Training and Research (NITTTR),Chandigarh	Panimalar Institute of Technology,Department of IT,Chennai	26/11/2018 to 30/11/2018	5 Days	Mr.R. Vinston raja R
31	Data Science using R Programming	ICT Mode Short Term Training	National Institute of Technical Teachers Training and Research (NITTTR),Chandigarh	Panimalar Institute of Technology,Department of IT,Chennai	26/11/2018 to 30/11/2018	5 Days	Mrs.M.Rajeswari
32	Data Science using R Programming	ICT Mode Short Term Training	National Institute of Technical Teachers Training and Research (NITTTR),Chandigarh	Panimalar Institute of Technology,Department of IT,Chennai	26/11/2018 to 30/11/2018	5 Days	Mr.M.Krishnaraj
33	Data Science using R Programming	ICT Mode Short Term Training	National Institute of Technical Teachers Training and Research (NITTTR),Chandigarh	Panimalar Institute of Technology,Department of IT,Chennai	26/11/2018 to 30/11/2018	5 Days	Mr.A.Palaniraj
34	Data Science using R Programming	ICT Mode Short Term Training	National Institute of Technical Teachers Training and Research (NITTTR),Chandigarh	Panimalar Institute of Technology,Department of IT,Chennai	26/11/2018 to 30/11/2018	5 Days	Mr. J.S.Uma Shankar
35	Data Science using R Programming	ICT Mode Short Term Training	National Institute of Technical Teachers Training and Research (NITTTR),Chandigarh	Panimalar Institute of Technology,Department of IT,Chennai	26/11/2018 to 30/11/2018	5 Days	Ms.M.Sundhari
36	Data Science using R Programming	ICT Mode Short Term Training	National Institute of Technical Teachers Training and Research (NITTTR),Chandigarh	Panimalar Institute of Technology,Department of IT,Chennai	26/11/2018 to 30/11/2018	5 Days	Mr. D.Kamala kannan
37	BLOCK CHAIN ARCHITECTURE DESIGN AND USE CASES	FDP	NPTEL -AICTE FDP	ONLINE NPTEL FDP COURSE	JUL-OCT 2018	12 WEEKS	Dr.A.Joshi
38	Introduction to Internet of Things	FDP	NPTEL -AICTE FDP	ONLINE NPTEL FDP COURSE	JUL-OCT 2018	12 WEEKS	Mrs.G.Dhanalakshmi
39	Introduction to Internet of Things	FDP	NPTEL -AICTE FDP	ONLINE NPTEL FDP COURSE	JUL-OCT 2018	12 WEEKS	Mrs.N.Senthilarasi
40	Introduction to Internet of Things	FDP	NPTEL -AICTE FDP	ONLINE NPTEL FDP COURSE	JUL-OCT 2018	12 WEEKS	Mr.PalaniRaj
41	Introduction to Internet of Things	FDP	NPTEL -AICTE FDP	ONLINE NPTEL FDP COURSE	JUL-OCT 2018	12 WEEKS	Mr.J.S.UmaShankar
42	Cloud Computing	FDP	NPTEL -AICTE FDP	ONLINE NPTEL FDP COURSE	Aug-Sep 2018	8 WEEKS	Mr.KamalaKannan

43	Machine Learning	FDP	AICTE	RMK Institute of Technology	23/04/18 to 28/04/18	7 days	Mrs.P.SheelaRani
44	LeaderShip	FDP	NPTEL -AICTE FDP	ONLINE NPTEL FDP COURSE	Aug-Sep 2018	8 WEEKS	Dr.A.Joshi
45	DATA SCIENCE FOR ENGINEERS	FDP	NPTEL-AICTE FDP	ONLINE NPTEL FDP COURSE	JAN-MAR 2019	8 Weeks	Dr.A.Joshi
46	PROGRAMMING IN JAVA	FDP	NPTEL-AICTE FDP	ONLINE NPTEL FDP COURSE	JAN-APR 2019	12 WEEKS	Mr.M.Krishnaraj
47	JOY OF COMPUTING USING PYTHON	FDP	NPTEL-AICTE FDP	ONLINE NPTEL FDP COURSE	JAN-APR-2019	12 WEEKS	DHARANI
48	Big Data Computing	FDP	NPTEL-AICTE FDP	ONLINE NPTEL FDP COURSE	FEB-APR 2019	8 Weeks	Dr.R.Josphineleela
49	Big Data Computing	FDP	NPTEL-AICTE FDP	ONLINE NPTEL FDP COURSE	FEB-APR 2019	8 Weeks	Mr.J.CHENNI KUMARAN
50	INTRODUCTION TO RESEARCH	FDP	NPTEL-AICTE FDP	ONLINE NPTEL FDP COURSE	FEB-APR 2019	8 Weeks	Mrs.P.Sheela Rani
51	Big Data Computing	FDP	NPTEL-AICTE FDP	ONLINE NPTEL FDP COURSE	FEB-APR 2019	8 Weeks	R.JEENA
52	Big Data Computing	FDP	NPTEL-AICTE FDP	ONLINE NPTEL FDP COURSE	FEB-APR 2019	8 Weeks	R.PRAVEEN KUMAR
53	Introduction to Cloud Computing	FDP	ICTACT	Anna Adarsh College for Women	9/5/2019 & 10/5/2020	2	G.Dhanalakshmi
54	Problem Solving and Python Pogramming	FDP	Computer Center,MIT Campus,Chennai	MIT Campus,Anna University,Chromepet,Chennai	13/05/2019 to 17/05/2019	5	Dr.S.SUMA CHRISTAL MARY
55	Python	FDP	E-box	Panimalar Engineering College	10.06.2019 to 14.06.2019	5 Days	Dr.S.SUMA CHRISTAL MARY
56	Python	FDP	E-box	Panimalar Engineering College	10.06.2019 to 14.06.2019	5 Days	Mrs. N. SENTHAMILARASI
57	Next Generation Wireless Networks	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology,Chennai.	29/04/19 to 3/5/2019	5 Days	Dr.A.JOSHI
58	Next Generation Wireless Networks	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	29/04/19 to 3/5/2019	5 Days	Dr.R.JOSPHINELEELA
59	Next Generation Wireless Networks	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	29/04/19 to 3/5/2019	5 Days	Dr.S.SUMA CHRISTAL MARY
60	Next Generation Wireless Networks	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	29/04/19 to 3/5/2019	5 Days	Mrs.G.DHANALAKSHMI
61	Next Generation Wireless Networks	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	29/04/19 to 3/5/2019	5 Days	Mrs.R.JEENA
62	Next Generation Wireless Networks	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	29/04/19 to 3/5/2019	5 Days	Mr.R.PRAVEEN KUMAR
63	Next Generation Wireless Networks	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	29/04/19 to 3/5/2019	5 Days	Mr.A.PALANIRAJ
64	Next Generation Wireless Networks	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	29/04/19 to 3/5/2019	5 Days	Mrs. N. SENTHAMILARASI
65	Next Generation Wireless Networks	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	29/04/19 to 3/5/2019	5 Days	Ms. M.SUNDHARI
66	Entrepreneurial Opportunity Identification and Project Formulation in Services Sector	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	13/05/19 to 17/5/2019	5 Days	Dr.A.JOSHI

67	Entrepreneurial Opportunity Identification and Project Formulation in Services Sector	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	13/05/19 to 17/5/2019	5 Days	Mr.R.PRAVEEN KUMAR
68	Entrepreneurial Opportunity Identification and Project Formulation in Services Sector	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	13/05/19 to 17/5/2019	5 Days	Mrs.R.Dharani
69	Next Generation Wireless Networks	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	29/04/19 to 3/5/2019	5 Days	Mr.R.VINSTON RAJA
70	Modeling & Simulation using MATLAB	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology,Chennai.	20-05-19 to 24-5-19	5 Days	Dr.A.JOSHI
71	Modeling & Simulation using MATLAB	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	20-05-19 to 24-5-19	5 Days	Dr.R.JOSPINELEELA
72	Modeling & Simulation using MATLAB	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	20-05-19 to 24-5-19	5 Days	Mrs.G.DHANALAKSHMI
73	Modeling & Simulation using MATLAB	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	20-05-19 to 24-5-19	5 Days	Dr.S.SUMA CHRISTAL MARY
74	Modeling & Simulation using MATLAB	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	20-05-19 to 24-5-19	5 Days	Mrs. R. DHARANI
75	Modeling & Simulation using MATLAB	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	20-05-19 to 24-5-19	5 Days	Mrs. S. IRIN SHERLY
76	Modeling & Simulation using MATLAB	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	20-05-19 to 24-5-19	5 Days	Mrs.P.SHEELA RANI
77	Modeling & Simulation using MATLAB	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	20-05-19 to 24-5-19	5 Days	Mr.R.VINSTON RAJA
78	Modeling & Simulation using MATLAB	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	20-05-19 to 24-5-19	5 Days	Mrs.R.JEENA
79	Modeling & Simulation using MATLAB	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	20-05-19 to 24-5-19	5 Days	Mrs.M.RAJESWARI
80	Modeling & Simulation using MATLAB	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	20-05-19 to 24-5-19	5 Days	Mr.M.KRISHNARAJ
81	Modeling & Simulation using MATLAB	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	20-05-19 to 24-5-19	5 Days	Mr.A.PALANIRAJ
82	Modeling & Simulation using MATLAB	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	20-05-19 to 24-5-19	5 Days	Mr.R.PRAVEEN KUMAR
83	Modeling & Simulation using MATLAB	Short Term Course	National Institute of Technical Teachers Training and Research	Panimalar Institute of Technology	20-05-19 to 24-5-19	5 Days	Mrs. N. SENTHAMILARASI
84	NBA ACCREDITATION	SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH,KOLKATTA	Panimalar Institute of Technology,Chennai.	17-06-2019 to 21-06-2019	1 WEEK	Dr.A.JOSHI
85	NBA ACCREDITATION	SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH,KOLKATTA	Panimalar Institute of Technology,Chennai.	17-06-2019 to 21-06-2019	1 WEEK	Dr.R.JOSPINELEELA
86	NBA ACCREDITATION	SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH,KOLKATTA	Panimalar Institute of Technology,Chennai.	17-06-2019 to 21-06-2019	1 WEEK	Mrs.G.DHANALAKSHMI
87	NBA ACCREDITATION	SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH,KOLKATTA	Panimalar Institute of Technology,Chennai.	17-06-2019 to 21-06-2019	1 WEEK	Mrs.R.Dharani
88	NBA ACCREDITATION	SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH,KOLKATTA	Panimalar Institute of Technology,Chennai.	17-06-2019 to 21-06-2019	1 WEEK	Mrs. S. IRIN SHERLY
89	NBA ACCREDITATION	SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH,KOLKATTA	Panimalar Institute of Technology,Chennai.	17-06-2019 to 21-06-2019	1 WEEK	Mr.A.PALANIRAJ

90	NBA ACCREDITATION	SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH,KOLKATTA	Panimalar Institute of Technology,Chennai.	17-06-2019 to 21-06-2019	1 WEEK	Mrs.R.JEENA
91	NBA ACCREDITATION	SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH,KOLKATTA	Panimalar Institute of Technology,Chennai.	17-06-2019 to 21-06-2019	1 WEEK	Mrs.P.SHEELA RANI
92	NBA ACCREDITATION	SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH,KOLKATTA	Panimalar Institute of Technology,Chennai.	17-06-2019 to 21-06-2019	1 WEEK	Mrs.M.RAJESWARI
93	NBA ACCREDITATION	SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH,KOLKATTA	Panimalar Institute of Technology,Chennai.	17-06-2019 to 21-06-2019	1 WEEK	Mr.A.PALANIRAJ
94	NBA ACCREDITATION	SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH,KOLKATTA	Panimalar Institute of Technology,Chennai.	17-06-2019 to 21-06-2019	1 WEEK	Mrs. S. IRIN SHERLY
95	NBA ACCREDITATION	SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH,KOLKATTA	Panimalar Institute of Technology,Chennai.	17-06-2019 to 21-06-2019	1 WEEK	Mr.R.VINSTON RAJA
96	NBA ACCREDITATION	SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH,KOLKATTA	Panimalar Institute of Technology,Chennai.	17-06-2019 to 21-06-2019	1 WEEK	Mrs. N. SENTHAMILARASI
97	NBA ACCREDITATION	SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH,KOLKATTA	Panimalar Institute of Technology,Chennai.	17-06-2019 to 21-06-2019	1 WEEK	J.S.UMASHANKAR
98	NBA ACCREDITATION	SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH,KOLKATTA	Panimalar Institute of Technology,Chennai.	17-06-2019 to 21-06-2019	1 WEEK	S.THILAISIVAKAVI
99	NBA ACCREDITATION	SHORT TERM TRAINING PROGRAMME THROUGH ICT MODE	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH,KOLKATTA	Panimalar Institute of Technology,Chennai.	17-06-2019 to 21-06-2019	1 WEEK	M.SUNDARI