

ASSUMPTION COLLEGE

CHANGANACHERRY, KERALA 686101 | AUTONOMOUS

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Awareness Trends in Technology 2016 – 2021

5.1.3 Following Capacity development and Skills enhancement activities are organised for improving student's capability

Sl.No.	Name of the Capability Enhancement program	Date of implementation	Number of students enrolled	Name of the agencies/consultants involved with contact details
1.	Invited Talk 1 : Programming skills by the Department of Computer Science	08-01-2016	190	Department of Computer Science, Assumption College, Changanassery
2.	Seminar by Advanced Learners- E waste Management	12-08-2016	58	Department of Computer Science, Assumption College, Changanassery
3.	Expert lecture on 'What is biology and Perspectives in biology'	26-08-2016	102	Department of Zoology, Assumption College, Changanassery
4.	National Workshop on "Atomic Energy Awareness"	01-02-2017	100	Indian Association of Nuclear Chemists and Allied Scientists – Southern Region Chapter (IANCAS-SRC) & Atomic Energy Retirees Association – Kerala (AERAK)
5.	Seminar on 'Indian Capital Market with special focus on Derivatives	10-08-2016	150	Mr. Akshay Agarwal, Managing Director , Accumen Capital Market India Ltd.
6.	Seminar on 'Stock Market in India'	24-01-2017	145	Mr. Paul Joseph IES(Rtd.)
7.	Invited Talk by Mr. Saju C Mathew Chief sub editor of Balarama	08-04-2016	40	Department of Malayalam
8.	Gravitational Waves,GW150914: Binary BH Merger- Listening to	21-07-2016	135	Dr. Archana Pai, Department of Physics, SB College,

	the symphony of the universe			Changanacherry
9.	Lecture on Graph Theory	21-07-2016	188	Dr. Aparna Lakshman, Assistant Professor, St. Xavier's College for Women, Aluva
10.	Visit to the Space Museum in VSSC, Trivandrum and experience the Rohini Sounding Rocket Launch	15-03-2017	24	VSSC, Trivandrum
11.	Invited Talk connection with Varnapadham Inauguration	16-08-2017	44	Dr. James Manimala, Former HoD, Department of Malayalam, SB College, Changanacherry
12.	Seminar on SPSS	12-11-2017	16	Dr. Jikcey Isaac, Assistant Professor, Assumption College.
13.	Lecture on Fuzzy Mathematics and its applications	08-08-2017	188	Rev. Dr James Philip, Principal, S D College, Kanjirappally.
14.	Lecture on Limit and Continuity of real valued functions	07-12-2017.	138	Prof. P.J Joy former HOD, K.E College, Mannanam
15.	Stable free radical assisted mechanical devulcanization of carbon black filled rubber vulcanizates	25-01-2018	127	Dept. of Chemistry, Assumption College Changanassery
16.	Two Days National workshop on "Wave Mechanics"	10-06-2017	43	Dept. of Physics, Assumption College Changanassery
17.	Lecture Workshop' on "Quantum Mechanics"	14-12-2017	150	Science Academy
18.	Invited Talk1-"Internet of things"	25-07-2017	112	Dr. R. Vijayakumar, Professor, School of Computer Science, M.G. University, Kottayam.
19.	Seminar by Advanced learners- Edge Computing	20-06-2017	56	Ms Stefi Shaji and Ms Bhagyalakshmi VP
20.	Seminar on Kerala Model of Development	06-07-2017	180	by Prof. M.P .Philip, Head, Dept. of Economics, S.B.College, Changanacherry

21.	Seminar on Changing Trends in World	15-1-2018	150	Prof. Muralivallabhan, Rtd. Principal, SVRNSS College, Vazhoor
22.	Seminar on Knowledge Economy	12-2-2018	170	Prof. Shishir Kumar Jha, IIT Bombay
23.	Workshop –Career Portfolio Development organised by Department of Fashion Technology	10-12-2018	90	Ms. Simi Maria Mathew, Ast. Prof, Dept. of Design, Faculty of Architecture,Manipal Institute of Technology
24.	National Seminar on Municipal solid waste management and its impact on Ecosystem	07/12/2017	65	Prof .Dr. Jaya chandran, DCDC, Mahatma Gandhi University, Priyadarsini Hills, Kottayam Dr Punnen Kurian ,Principal & Associate Professor, St.Mary’s College, Manarcad, Kottayam Dr K E George, Dept of Polymer Science and Rubber Technology, CUSAT, Kochi. Dr Kurian Joseph, Professor of Environmental Engineering, Centre for Environmental Studies, Anna University, Chennai Dr Joshy Mathew, Govt Polytechnic College, Nattakom, Kottayam
25.	Expert lecture on how education empowers a woman in the society	18-07-2017	105	Prof.Dr. M.S Sunil Catholicate College, Pathanamthitta
26.	Two-day National Seminar on Functional Materials for Future	27-09-2018	50	KSCSTE, Trivandrum,PHS
27.	Investor Awareness Programme	08-03-2018	102	NSE Accademy,Mumbai.

28.	Intensive Workshop on PHP	12-03-2018	24	Right Soft Options, Kaloor, Kochi
29.	Class on Entrepreneurship and Social media	20-02-2019	110	Department of Commerce, Assumption College, Changanacherry
30.	Technical trends in 2019	22-02-2019	54	Mr. Pradeep P., Business Analyst and Project Co-ordinator, Fingerprint Technologies, Cochin
31.	Machine Learning (COMP)	2-4-2019	47	Dr. Bharathi Pilar
32.	Text mining and Big Data	8-9-2018	78	Dr. Sobhana N V, Professor, Department of Computer Science and Engineering, Rajiv Gandhi Institute of Technology, Pampady,
33.	Cu – catalyzed coupling reactions'	27-02-2019	127	CHEMISTRY department, Assumption College, Changanacherry
34.	Hardware seminar and exhibition	02-06-2019	24	Computer Science department
35.	Class on Financial Market	18-12-2018	98	Justine Jose, Branch Head, Geojit Financial Service LTD. Changanacherry
36.	Class on Entrepreneurship and Social Media	20-02-2019	110	Mr. Manoj Xavier, Asst. Prof, St. Aloysius College Edethua
37.	Seminar on E commerce Past Present and Future	8-10-2018	98	Mr. Raison Sam Raju, Asst. Professor, Mar Thoma College, Thiruvalla
38.	Seminar on Income tax	8-9-2018	15	Pro. Antony Joseph, S.B College Changanacherry
39.	Seminar by advanced learner	20-6-2018	24	Ms Aleena Joseph

40.	Women Entrepreneurship: Opportunities and Challenges'	13-09-2018	160	was Mrs.Anu Ipe, Chartered Accountant, Kottayam
41.	International Seminar- <i>Multiculturalism in Contemporary Society: Theories and Praxis</i>	05-10-2018	76	Prof. Sanal Mohan, Director, School of Social Sciences, M.G. University; Prof. K.M. Seethi, Dean, M.G. University; Prof. Meena T Pillai, Director, Centre for Cultural Studies, Kerala University; Fr. Andrew Mwanshi Mwanza, Fr. Mwange Stephen, Fr. Richard Stanslaus, Fr. Vedastus from South Africa
42.	Software Diet Cal	25-07-2018	67	Ms.Gurdeep Kaur ,Cheif Dietitian of Aims hospital Delhi
43.	A talk on 'Adolescence Nutritional Requirements	02-05-2019	60	Ms. Jelitta Jiji, Nutritionist
44.	Lecture on mathematics in day today life and the need for learning mathematics	21-01-2019	129	Mr Maneesh Jacob, Assistant Professor, Department of Mathematics, Mar. Thoma College Thiruvalla
45.	Lecture on 'Fractal Geometry'	08-08-2018	180	Dr Rajesh T Thumpakara, Assistant Professor, Department of Mathematics, MA College, Kothamangalam
46.	Alumni lecture on Number Theory.	15-11-2018	120	Dr Saranya G Nair (2005-08 Batch), NBHM Post Doctoral Fellow
47.	APT national workshop in Quantum Mechanics series	21-11-2018	120	Dr Shiny Antony (1983-86 Batch), IT Customer Service Manager,444 SW 2nd Ave Miami,FL-33028,USA.
48.	Two day workshop on ASTRONOMY	22-01- 2019 & 23-01- 2019	62	Prof George KV , Dept of Mathematics, Vimal Jyothi Engineering College,Chemperi,Kannur

49.	Workshop on Organic Fish Farming	10-10-2018	96	Mr .Manu P S, Programme Officer at Gandhi Smaraka Grama Seva Kendram (GSGSK), Alappuzha.
50.	Workshop and Training programme on food safety	24-11-2018	15	Mr.Subin Jose,Trainer,Food Safety Authority of India
51.	Workshop on Mushroom Cultivation	28-11-2018	102	Dr A V Mathew, Retired Scientist, Kerala Agricultural University, Kumarakom
52.	Cancer Awareness: Is more less or less more'?	21-02-2019	108	Dr Asha S Nair, Senior Scientist of Rajiv Gandhi Centre for Biotechnology, Trivandrum
53.	Science Day Seminar	28-02-2019	103	Dr.Subhash Peter Director of centre for Evolutionary and Integrative biology
54.	Invited lecture on "IC Fabrication"	27-02-2019	145	Mr. Justin John, Assistant Professor, SB College, Changanacherry,
55.	Machine Learning and Microsoft Azure Platform	7-2-2019	126	Mr. Santhosh Pillai, Principal Program Manager, Microsoft, USA
56.	Hardware seminar cum exhibition organised by Computer Science department	19-06-2019	24	Computer Science department,Assumption College,Changanacherry
57.	Lecture session on the topic "ASP.NET Technology " organised by Computer Science department	31-10-2019	48	Singularis Software Technologies, Kottayam

58.	Robotics and Machine learning"	30-09-2019	59	Department of Computer Science
59.	Project Trends in Computer Science	30-10-2019	28	Istrox Academy, Kottayam
60.	Research Methodology	25-06-2019	26	Dr.Ciby Kurian, Assist.Prof. & H.O.D in Malayalam, Devamatha College Kuravilangadu
61.	Bodhana Webinar Series	26-06-2019,01-07-2019,04-07-2019,07-07-2019	347	Dr. Sibi K S (Asst. Professor & HOD, University of Kerala, Kariavattom Campus)
62.	Two-day national workshop on the topic "Machine Learning using Python	05-12-2019 & 6/12/2019	31	Mr. Akshay Vijayan (Co-Founder of FESTFLICK and Relonet Startup) and Ms. Janmasree. S (Assistant System Engineer, TCS, Bangalore)
63.	Invited Talk5-Big Data and Machine Learning	17-02-2020	98	Computer Science Department,,Assumption College, Changanassery
64.	Seminar on Transforming women with PCOS	11-02-2020	128	Dr Anita Carmel,Consultant Gyenacologist K Parimala Devi RD, PSG Hospitals, Coimbatore 3) Dr Mumtaz Khalid Ismail Consultant Clinical Nutritionist, Rainbow Clinic,Kochi

65.	Seminar by advanced learners, organised by Computer Science department	20-06-2019	24	Ms. Susmi Thomas, Research Assistant, IIM, Indore
66.	Local self Governance and Panchayati Raj organised by Social work Department	10-11-2019	26	Dr. Philips, M.P ,Head & Professor (Retd.) Dept. of Economics, S.B .College (Autonomous) Changanacherry
67.	An expert Talk on ‘Game Theory and its relevance’	22/07/2019.	130	Shri. Saju K Surendran, IES, Deputy Development Commissioner ,Cochin Special Economic Zone (CSEZ)Ministry of Commerce & Industry, Government of India.
68.	Lecture on ‘Behavioural Economics’	23-07-2019.	100	Dr. Philips, M.P ,Head & Professor (Retd.) Dept. of Economics, S.B .College (Autonomous) Changanacherry
69.	An expert lecture on ‘Economic Crisis and Fiscal Implications’	21-11-2019	125	Whole College
70.	Alumnae lecture	03-09-2019	111	Department of Chemistry,Dr Angela Mary Thomas, Research Associate, IISc Bangalore.
71.	Research Methods and Report Writing	27-06-2019	93	Dr Nisha Vikraman, Faculty of Home Science department, St.Teresa’s College, Ernakulam

72.	'Breaking down accidental degeneracy: A demonstration using computational techniques'	28-06-2019	142	Dr. Jobin Jose (Asst. Professor, Dept. of Physics, IIT Patna)
73.	Advanced characterization techniques using X-rays and Neutrons'.	02-03-2020	137	Dr. Ditty Dixon,PHS
74.	Realization of Enhanced Magnetoelectric Coupling, Magnetic and Non linear Optical attributes in Multiferroic Core Shell Nanostructures.	30-11-2019	65	Dr. Ann Rose Abraham (Alumna, Dept of Physics, Assumption College)
75.	A seminar on Hypothesis Testing organized by Department of Commerce	9-3-2019	15	Mr. Renjith Jose, Assistant Professor,S.B College Changanacherry
76.	Vembanad Water bird Survey	19-11-2019 &20-11-2019	6	Kottayam Nature Society and Kerala Forest Department
77.	Workshop on Analytical foundations of Artificial Intelligence	1-11-2019 & 2-11-2019	44	Prof Siju KS, Dept of Mathematics ,Saintgits College,Pathamuttam
78.	Lecture on Applications of Mathematics	20-11- 2019	128	Prof. Liju Alex, Assistant Professor, BCM College, Kottayam.

79.	How to tackle advanced courses	21-11-2019	59	Ms Sruthi Joseph (Central University, Hyderabad).
80.	National Seminar on Discrete Mathematics and its Applications	10-01- 2020	71	Rev Dr Joseph Varghese Kureethara, Professor, Department of Mathematics, Christ University Bangalore, Dr Indulal G, Associate Professor , Department of Mathematics, St. Alosyious College, Edathua, Dr Reji T, Associate Professor, Govt College, Chittur.
81.	‘The Odonates, diversity and conservation strategies’.	09-07-2019	102	Dr. Abraham Samuel K, Former Head & Associate Professor of Zoology, (Retd.) C. M. S. College, Kottayam
82.	Aluminae Lecture	18-12-2019	102	Dr. Roshmy Thomas, Asst. Prof. (On Contract), S. D. College, Alappuzha
83.	Expert Lecture	13-01-2020	153	Dr. C. P. Shaji, Indian Taxonomic Expert & Conservation Biologist
84.	Expert Lecture (Science Day)	25-02-2020	93	Dr. Valsamma Joseph, Director & Associate Professor, National Centre For Aquatic & Animal Health.
85.	Alumnae Lecture Series organized by Association of Assumption Alumnae of Assumption College	21-11-2020	56	Physics Department

86.	Alumni Lecture - 'The pool of opportunities- higher studies and examination' organised by department of Business Administration	10-11-2020	105	Ms. Abhirami Bijul (Probationary officer Federal Bank)
87.	A pep talk on Responsible Womanhood	20-08-2020	77	Physics Department
88.	Webinar Series on "A Paradigm shift in managing an organisation - Team work the way forward, organised by department of Business Administration	22-8-2020	220	Ms. Litty. Varghese, (CEO of Asiacon and MD, La Smilez)
89.	International Webinar on "Scope & Opportunities in Healthcare Industry Post covid" organised by department of Business Administration	27-7-2020	216	Mr. Rashid Sharaf, (Manager Corporate Relations and Marketing, Asian HealthCare Group. Qatar)
90.	National Webinar on Cyber crime & cyber security organised by department of Business Administration	21-9-2020	126	Mr. Bijumon E S (Additional Superintendent of Police, Kerala.)
91.	International Webinar on 'Covid Impacted Education and an Appraisal of future E-learning'	03-11-2020	80	Ms YunMi Lee Student Grievance Addressing Officer, Ghent University Global Campus, South Korea, Computer Science
92.	College education, Do it Right	10-06-2020	98	Commerce Department
93.	Looking at the Ocean from Space'.	10-10-2020	97	Dr. Korak Saha, Asst. Research Scientist, National Oceanic And Atmospheric Administration, NCEI, ESSIC Cooperative Institute for Satellite Earth System Studies, University of Maryland, USA

94.	Seminar on Basics of Sports Nutrition	18-03-2021	30	Dr Ajeesh T Alex,Physical Education Department
95.	Webinar on New trends in E-Commerce Organised by Department of Commerce	16-01-2021	97	Dr. Philips, M.P , Head & Professor (Retd.) Dept. of Economics, S.B .College (Autonomous) Changanacherry
96.	Webinar on “Stock Market”Organised by Department of Commerce	2021	105	Dr. K.G Santhya Senior Associate, Population Council, New Delhi.
97.	“E-Commerce Past, Present and Future”	16-01-2021	99	Mr. Raison Sam Raju
98.	Alumna Lecture-Technology Innovation and Women in Workforce	11-9-2020	97	Computer Science Department,Ms. Sujo Jacob,Program Manager, Fingent Global Solutions Ltd. , Info park , Kochi
99.	Alumna Expert Lecture on Towards Developing a Research Culture'	21-11-2020	56	Dr Bubbly S G, Professor, Department of Physics and Electronics, Christ (Deemed to be University), Bangalore
100.	International Webinar-Internet of Things	30-10-2020	93	Computer Science Department,Mr. Philip Joseph (Senior Firmware Engineer, Chipglobe, Munich, Germany)
101.	International Webinar-Covid Impacted education and appraisal of future E-Learning	11-3-2020	80	Computer Science Department
102.	International Webinar-Artificial Intelligence, What is in store?	11-6-2020	100	Computer Science Department
103.	Webinar on Cancer prevention and Healthy Lifestyle	2-5-2021	310	Computer Science Department in association with SANJEEVANI

104.	Webinar on Nutrition: Recent Trends & Challenges	09-05-2020	149	Dr. Anu Joseph, Associate Professor, Department of Home Science, St. Teresa's College, Ernakulam
105.	Webinar on World Earth Hour-2021	20-03-2021	62	Mr. Senthil Kumar A, Head, Program Planning & Evaluation Cell, VSSC/ISRO
106.	Quality management for organizational excellence,organised by department of Business Administration	12-09-2020	112	Ms.Litty Varghese(CEO of Asiacon and MD,La Smilez)
107.	Giving and receiving feedback,organised by department of Business Administration	19-09-2020	190	Mr Bejoy Peter
108.	Webinar – Apparel Industry's Response Globally to Pandemic Organised by Department of Fashion Technology	13-6-2020	65	Ms. Simi Maria Mathew, Asst. Professor of Design, Faculty of Architecture, Manipal Institute of Technology
109.	Webinar – E Portfolio for Fashion Students Organised by Department of Fashion Technology	20-6-2020	65	Mr. Kumaraguru Kashinathan, Asst. Professor, NIFT, Kannur
110.	Alumna Lecture Organised by Department of Fashion Technology	14-11-2020	65	Ms. Tessa Susan John
111.	Mental Health Day Observation	10-10-2021	35	Department of Chemistry Assumption College
112.	Webinar on New trends in E-Commerce	16-01-2021	80	Lt. Raison Sam Raju
113.	International webinar series on Entomology	30-07-2020,01-08-2020 & 03/08/2020	251	Dr. Latha Thomas, Assistant Professor, Dept. of Science Faculty of Science & Technology, University of Belize, Belize, Central America.

				Mr. Vinayan P Nair, Non Vocational Teacher in Biology, Govt. VHSS, Payyoli, Kozhikode. (Research Associate, Travancore Nature History Society, Thiruvananthapuram Dr. Abraham Samuel K. Head, Division of Animal Taxonomy, Tropical Institute of Ecological Sciences, Kottayam.
114.	Invited Lecture	13-11-2020	100	Dr. Gigi K. Joseph, Assistant Professor of Zoology, Nirmala College, Muvattupuzha.
115.	Aluminae Lecture	16-12-2020	100	Ms. Feba Shaji, Research Scholar, RGCB, Trivandrum
116.	International Webinar on Medical Coding	20-02-2021	100	Mr. Gracious C. L. & Ms. Anisha V. K. Center for health information studies and solutions
117.	Policy Responses to Covid 19 Induced Economic Crisis in India	14-08-2020	220	Dr. K.G Santhya Senior Associate, Population Council, New Delhi. Economics
118.	Achieving Gender Equality in India: How far to go?	12-11-2020	150	Dr Shalini Mathew Asst. Prof. of Counselor Education, School of Education Northern State University South Dakota, USA Ms. Jamie Pesicka Social Worker and Counselor in Training School of Education Northern State University South Dakota, USA

119.	Stock Market”	28-06-2021	117	Shine Projects
120.	Webinar on 'Machine Learning in Digital Era'	01-07-2021	45	Prof. Shailesh Sivan, Assistant Professor, Department of Computer Science, SH College, Thevara
121.	Characteristics of Indian Labour Market with special focus on Women Labour Force	23-06-2021	55	Mr. Keerti Pendyal, Jindal Scool of Banking& Finance Haryana(Economics)
122.	IPR: An Introduction& Economic Implications	23-06-2021	75	Ms. Richa Jaiswal RD, AIIMS, New Delhi
123.	Webinar on Culture Counts Communicating Effectively Across Cultures	14-9-2021	98	Sabina Michael
124.	Radiance 2021	15-6-2021, 22-6-2021, 26-7-2021, 28-7-2021	93	Computer Science Department
125.	Webinar on Industrial requirements in IT companies	7-10-2021	97	Steyp, an EdTech company in Kochi
126.	AVANT GARDE-2021 - Seminar session of Advanced Learners	15-7-2021	40	Computer Science Department
127.	Miyawaki Memorial webinar session	17-08-2021	80	Computer Science Department
128.	International Youth Day”	14-08-2021	81	Computer Science Department

129.	Webinar- "Relevance of Mangroves Conservation"	30-10-2021	44	Mr. Senthil Kumar A, Scientist/Engineer SG, Head, Program Planning & Evaluation Cell, PCM Entity, VSSC/ISRO
130.	Covid: Global Health Crisis - Prevention, Nutritional Management & Care"- A Multilayer Framework for Academicians and Health Professionals	09-06-2021	103	Indian Dietetic Association Kerala Chapter and NetProFaN, Trivandrum Chapter
131.	Covid: Global Health Crisis - Prevention, Nutritional Management & Care"- A Multilayer Framework for Academicians and Health Professionals	09-07-2021	105	Indian Dietetic Association Kerala Chapter and NetProFaN, Trivandrum Chapter
132.	Covid: Global Health Crisis - Prevention, Nutritional Management & Care"- A Multilayer Framework for Academicians and Health Professionals	09-08-2021	102	Indian Dietetic Association Kerala Chapter and NetProFaN, Trivandrum Chapter
133.	Covid: Global Health Crisis - Prevention, Nutritional Management & Care"- A Multilayer Framework for Academicians and Health Professionals	09-09-2021	90	Indian Dietetic Association Kerala Chapter and NetProFaN, Trivandrum Chapter
134.	Covid: Global Health Crisis - Prevention, Nutritional Management & Care"- A Multilayer Framework for Academicians and Health Professionals	09-10-2021	51	Indian Dietetic Association Kerala Chapter and NetProFaN, Trivandrum Chapter
135.	"Nutrition in Cancer"	30-11-2021	99	Department Alumni Lecture Series -2021 HSC
136.	"Nutritional Management of Type-1 Diabetes"	27-11-2021	99	Alumni Lecture Series - 2021. HSC

137.	Alumnae Lecture on "Osteoporosis - Prevention and Management"	21-11-2021	112	Alumnae Ms. Manjumol Jose, Chief Dietitian, M.O.S.C, Medical College, Kolenchery .HSC
138.	National Webinar- "Nutritional Surveillance in Liver Diseases"	28-07-2021	84	Ms. Richa Jaiswal, Registered Dietitian, AIIMS, New Delhi
139.	"Food Safety Management System"	27-09-2021	90	Ms. Leemol Binu Food Safety & Hygiene officer, Global Village Dubai UAE
140.	Skill Development Programme on 'Research Methodology : Theory & Techniques'	27-09-2021	56	Department of Economics , Assumption College in collaboration with SB College, Changanacherry and KG College, Pampady
141.	Modern advancements in Cancer treatment'	5days. 27th,30th Sept and 01,02,04 Oct 2021	56	Department of Zoology , Assumption College
142.	Lattice Paths and Determinants	30-10-2021	62	Dr. Sandipan De. Assistant Professor, School of Mathematics and Computer Science, Indian Institute of Technology, Goa.
143.	Alumni Lecture Series - Impresa	03-06-2021, 04-06-2021 & 05-06-2021	90	Department of Fashion Technology, Assumption College, Changanacherry
144.	Webinar - Portfolio Training for International Opportunities in Fashion	06-11-2021	28	Maitri Global Education, Italy and Department of Fashion Technology, Assumption College, Changanacherry



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Principal
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