

## **MODERN COLLEGE**

OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Reg. No. F-11895/"A'bad"

(Affiliated to Dr. B.A.M.U. University, Aurangabad)

# This is to certify that following are CDC Initiatives for the Academic Year (2018- 2019).

Sr. No	Title	Date	Chief/	Program Highlight
		,	Special	Trogram mgmga.
			Guests	
1)	Effective	06	Dr Halele	By participating in the Faculty Development
	Teaching	August 2018	D. B	Program (FDP) on "Effective Teaching,"
				faculty members are equipped with the
				knowledge and skills necessary to enhance
				their teaching methods, fostering a learning
				environment where students excel
				academically while also developing critical
	<u>(</u>	-		thinking and problem-solving abilities.
				This FDP focused on innovative teaching
			,	strategies, emphasizing the importance of
				student-centered learning, effective
				communication, and continuous professional
			ı	development. Faculty members were
				introduced to new techniques that can be
		Ž.		applied in the classroom to engage students
				more effectively, ensuring that the learning
		o Yey		process is both dynamic and impactful.
				The program underscored the crucial role
		V/.		educators play in shaping not just
				knowledgeable, but also well-rounded



### OF COMPUTER SCIENCE & INFORMATION TECHNOLOG

Reg. No. F-11895/"A'bad"

(Affiliated to Dr. B.A.M.U. University, Aurangabad) SEAL

116					\ <del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>
					individuals who are prepared to meet the
					challenges of the future.
L	2)	1			
	2)	Active Learning	07 August	Dr. Shah Rehman	The Faculty Development Program (FDP) on
		Strategies	2018	Kuman	"Active Learning Strategies" provided faculty
					members with practical approaches to create
					more engaging and interactive classrooms.
					Designed exclusively for educators, this FDP
					focused on equipping faculty with the tools and
					techniques needed to transform traditional
					teaching into an active learning experience.
					Participants explored various strategies such as
					collaborative activities, real-time assessments,
					and technology integration, all aimed at
					fostering greater student participation and
					improving learning outcomes. By adopting
					these methods, faculty members can enhance
					their teaching effectiveness, making learning
					more dynamic and student-centered.
					This FDP empowered educators to create a
		-			classroom environment that not only supports
					academic excellence but also cultivates critical
	· ·				thinking and problem-solving skills among students.
					orderito.
		3) Cultural	lly 08	Prof. Zafar	The Faculty Development Program (FDP) on
		Responsi		Ul Hasan	"Culturally Responsive Teaching" provided
		Teachin			faculty members with the insights and
	L			L	1.12

IIC Hrineipal Modern College of Computer Science & I.T. Aurangabad

# ODERN COL

OF COMPUTER SCIENCE & INFORMATION TECHNOLOG

Reg. No. F-11895 "A'bad"

(Affiliated to Dr. B.A.M.U. University, Aurangabard)

strategies needed to create an inclusive and supportive learning environment that respects and values diverse cultural backgrounds. This FDP, designed specifically for educators, focused on enhancing teaching practices to better address the needs of a diverse student population.

Participants learned how to incorporate culturally relevant content, adapt teaching methods to be more inclusive, and foster a classroom atmosphere where all students feel valued and understood. By engaging with these practices. faculty members can more effectively reach students from various cultural backgrounds, thereby promoting equity and inclusion in education.

This program empowered educators to embrace diversity in their teaching, ultimately contributing to the academic success and personal growth of all students.

Hence Certified.

College of Computer Science & L.T.,

Modern College of Computer Science & I.T.,

Principal

IC Principal

Modern College of Compacter Sole

Delle Back



# MODERN COLLEGE

OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Reg. No. F-11895/"A'bad"

(Affiliated to Dr. B.A.M.U. University, Aurangabad)

# This is to certify that following are CDC Initiatives for the Academic Year (2019- 2020).

Sr. No			Chief / Special	Program Highlight		
			Guests			
1)	Application of Computer in the Present Era	15 July 2019	Prof. Vinod Shikhare	The Faculty Development Program (FDP) on "Application of Computers in the Present Era" offered faculty members an in-depth exploration of how modern computer technologies are reshaping education. Tailored for educators, this FDP focused on equipping faculty with the knowledge and tools to integrate computer applications effectively into their teaching practices.  Participants delved into various computer applications that enhance educational delivery, including data analysis software, virtual learning environments, and interactive teaching tools. By adopting these technologies, faculty members can improve classroom engagement, streamline administrative tasks, and support student learning in more innovative ways.		

# MODERN COLLEGE

Reg. No. F-11895/"A'bad"

OF COMPUTER SCIENCE & INFORMATION TEXANGLES.

(Attimated to	Dr. B.A.M.U.	University A	
		omversity, A	vurangabad)

2)	Embracing Emerging Technology: Future Trends in Education	16 July 2019	Prof. Mangal Kale	This program empowered educators to stay at the forefront of technological advancements, ensuring they are well-prepared to meet the demands of contemporary education.  The Faculty Development Program (FDP) on "Embracing Emerging Technology: Future Trends in Education" provided faculty members with a forward-looking perspective on how emerging technologies are poised to transform the educational landscape. This FDP was designed to help educators understand and integrate the latest technological trends to enhance their teaching practices and prepare students for a rapidly evolving future.  Participants explored cutting-edge technologies such as artificial intelligence, virtual and augmented reality, and advanced data analytics. The program focused on how
				Participants explored cutting-edge technologies such as artificial intelligence, virtual and augmented reality, and advanced

IC Principal Modern College of Computer Science & I.T., Aurangabada





OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Reg. No. F-11895/"A'bad"

(Affiliated to Dr. B.A.M.U. University, Aurangabad)

Harnessing Big Data and Analytics for enhanced Teaching in Education	17 July 2019	Dr. Deepmala Biradar	The Faculty Development Program (FDP) on "Harnessing Big Data and Analytics" provided faculty members with crucial insights into the transformative power of data in education. This FDP focused on equipping educators with the knowledge and tools necessary to leverage big data and analytics to enhance teaching practices and improve academic outcomes. Participants explored the fundamentals of big data, data management, and analytical techniques, as well as their applications in educational settings. The program highlighted how data-driven decision-making can lead to more effective teaching strategies,
			data and analytics to enhance teaching
			Participants explored the fundamentals of big
			data, data management, and analytical
			personalized learning experiences, and better
			student performance tracking.
			By mastering these skills, faculty members are empowered to utilize data and analytics to
			drive innovation in their teaching and
			contribute to a more informed and effective
			educational environment.
	Big Data and Analytics for enhanced Teaching in	Big Data 2019 and Analytics for enhanced Teaching in	Big Data 2019 Deepmala and Biradar  Analytics for enhanced Teaching in

Hence Certified.

dinator Co-ordinator

dern College of Computer Science & I.T., Aurangabad.

C Coordinator IQAC Co-ordinator

Modern College of Computer Science & I.T.,

Aurangabad.

Principal

AIC Principal

Modern College of Computer Science &

SEAL



## MODERN COI

OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Reg. No. F-11895/"A'bad"

(Affiliated to Dr. B.A.M.U. University, Aurangatian)

## This is to certify that following are CDC Initiatives for the Academic Year (2020- 2021).

Sr. No	Title	Date	Chief/	Program Highlight
			Special	
	-		Guests	(EDD)
1)	Future	04 Jan	Prof Zafar	The Faculty Development Program (FDP)
	Trends	2020	UI Hasan	on "Future Trends" offered faculty
	1			members valuable insights into the
				evolving landscape of education and
				technology. Designed specifically for
				educators, this FDP focused on identifying
				and understanding emerging trends that are
				likely to shape the future of teaching and
				learning.
				Participants explored a range of future
American Control of the Control of t				trends, including advancements in
				educational technology, shifts in
				pedagogical approaches, and new
				methodologies for enhancing student
				engagement. The program provided
				strategies for integrating these trends into
				current teaching practices to better prepare
				students for the future.



# MODERN COLLEGE

### OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Reg. No. F-11895/"A'bad"

(Affiliated to Dr. B.A.M.U. University, Aurangabatt)

2)	Embracing Energy Technologies: Future Trends in Education	05 Jan 2020	Prof Nitin S Magar	By engaging with these forward-looking concepts, faculty members are equipped to adapt and innovate, ensuring their teaching remains relevant and impactful in a rapidly changing educational environment.  The Faculty Development Program (FDP) on "Embracing Energy Technologies: Future Trends in Education" provided faculty members with a forward-thinking approach to the integration of emerging energy technologies in educational settings. This FDP focused on the critical role that energy innovations, such as sustainable energy systems and smart
				technologies, will play in the future of education.  Participants explored the latest trends in energy technology, including renewable energy sources, energy-efficient practices, and their applications within educational institutions. The program emphasized how these technologies can be leveraged to create more sustainable learning environments, reduce operational costs, and inspire students to engage with energy-conscious practices.



OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Reg. No. F-11895/"A'bad"

(Affiliated to Dr. B.A.M.U. University, Aurangabad)

3)	Innovative	06 Jan	Prof Anand	The Faculty Development Program (FDP)
3)	Pedagogies	2020	Humbe	on "Innovative Pedagogies: Tomorrow's
	Tomorrow's Classroom			Classroom" offered faculty members an in-
				depth exploration of cutting-edge teaching
				methods designed to meet the needs of
				future learners. This FDP focused on
				equipping educators with the tools and
				strategies to create dynamic, student-
indeput personal de la company				centered classrooms that foster creativity,
& sprosection				critical thinking, and collaboration.
TO THE PARTY OF TH				Participants delved into various innovative
				pedagogies, including flipped classrooms,
				project-based learning, and gamification,
Action properties and the state of the state				all aimed at enhancing student engagement
				and learning outcomes. The program
Water Control of Contr				provided actionable insights on how to
				effectively implement these pedagogical
				approaches, ensuring that faculty members
				are prepared to lead the evolution of
				teaching practices in tomorrow's
				classrooms.
e parameter de la companya de la com				

Hence Certified.

r<mark>dinator</mark> Co-ordinator dorn College of Computer Science & I.T.,

IQAC Coordinator

Modern College of Computer Scie

Aurangabad.

SEAL

Aurangabad.

Aurangabad,



## MODERN COLLEGE

### OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Reg. No. F-11895/"A'bad"

(Affiliated to Dr. B.A.M.U. University, Aurangabadles of Canal

## This is to certify that following are CDC Initiatives for the Academic Year (2021- 2022).

Sr. No	Title	Date	Chief / Special Guests	Program Highlight
1)	Interpersonal Communication between Teacher and Students	20 December 2021	Prof. Kalyani Gosavi	The Faculty Development Program (FDP) on "Interpersonal Communication between Teacher and Students" focused on enhancing the communication skills of faculty members to foster stronger, more effective relationships with their students. This FDP emphasized the importance of clear, empathetic, and respectful communication in creating a supportive learning environment.  Participants explored various techniques to improve verbal and non-verbal communication, active listening, and the ability to provide constructive feedback. The program also addressed the role of communication in managing classroom dynamics, resolving conflicts, and understanding student needs.

OF COMPUTER SCIENCE & INFORMATION TELLIGIBLE

(Affiliated to Dr. B.A.M.U. University, Auranualist) THE THE P. LEWIS CO. LANSING

By	refining		Aller hers	
601111	nunigation s	illa, faculi	y invisible	148
helle	r equipped	ा। हम्मुसमूह	With stude	HAR
build	trust, and e	ене и розі	itiye elasak	4)44)
almo	aphere that	enhancea	learning :	MIN
doyo	lopment.			

2)	Effective Use of	21	Prof.
	Educational	December	Pallav
	Technology in	2021	Katha
	Teaching		

The Faculty Development Program (FDP) on "Effective Use of Educational Technology in Teaching" provided faculty members with essential insights and practical strategies to integrate technology into their teaching practices effectively. This FDP focused on surpressing educators to enhance the learning experience by utilizing modern solvational tools and platforms.

Participants explored various texhanksgies, including learning management systems, interactive softwars, and Sustail collaboration tools, aimed at improving student engagement and instructional efficiency. The program kightighted heat practices for incorporating technologies into both in-person and online classrooms, ensuring that teaching methods remain relevant and impactful

Modern Collège y Computer Science & LT., Augustias



# MODERN COLLEGE

## OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Reg. No. F-11895/"A'bad"

(Affiliated to Dr. B.A.M.U. University, Aurangabad)

				By mastering the use of educational technology, faculty members are better
	20			prepared to create dynamic, accessible, and
				1
				student-centered learning environments
				that cater to the needs of today's digital
				learners.
3)	Cultivating	22	Dr. Shah	The Faculty Development Program (FDP)
	Critical Thinking Skills	December 2021	Rehman	on "Cultivating Critical Thinking Skills in
	in Students			Students" equipped faculty members with
				the tools and strategies necessary to foster
				critical thinking among students. This FDP
				focused on teaching methods that
				encourage analytical reasoning, problem-
				solving, and independent thought.
				Participants explored various approaches to
				integrate critical thinking into their
				curriculum, including inquiry-based
				learning, Socratic questioning, and real-
				world problem scenarios. The program
				emphasized the importance of creating a
				classroom environment where students are
				challenged to think deeply, question

NC Principal
NC Principal Aurangabad.



# MODERN COLLEG

### OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Reg. No. F-11895/"A'bad"

(Affiliated to Dr. B.A.M.U. University, Aurangabatt)

assumptions,	and	develop	well-reasoned
arguments.			

By adopting these strategies, faculty members can help students develop the critical thinking skills essential for success in both academic and real-world contexts.

Hence Certified.

Co-ordinator

Modern College of Computer Science & I.T., Aurangabad.

**IQAC** Coordinator

IQAC Co-ordinator Modern College of Computer Science & I.T., Aurangabad.



# MODERN COLLEGE

OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Reg. No. F-11895/"A'bad"

(Affiliated to Dr. B.A.M.U. University, Aurangabat)

# This is to certify that following are CDC Initiatives for the Academic Year (2022- 2023).

Sr. No	Title	Date	Chief / Special	Program Highlight
No			Guests	
1)	Research	11 July	Prof.	The Faculty Development Program (FDP) on
	Oriented Teaching Methods and	2022	Zafar Ul Hasan	"Research-Oriented Teaching Methods and Practices" provided faculty members with
	Practices			advanced strategies to integrate research into
				their teaching practices. This FDP focused on
				fostering a research-driven approach to
				education, encouraging faculty to engage
				students in the process of inquiry, analysis,
				and discovery.
				Participants explored methods for
				incorporating research activities into their
				curriculum, such as project-based learning,
				collaborative research assignments, and the
				use of scholarly resources. The program
				highlighted how research-oriented teaching
				can enhance critical thinking, creativity, and a
				deeper understanding of subject matter.
				By adopting these practices, faculty members
				can inspire students to develop a passion for



# MODERN COLLEGE

OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

geg. No. F-11895/"A'bad"

(Affiliated to Dr. B.A.M.U. University, Aurangabad)

3 - 4 / 2					
2)	Promoting Academic Integrity& Ethics in Research	12 July 2022	Prof. Pallavi Kathar	research, equipping them with the skills necessary for academic success and lifelong learning.  The Faculty Development Program (FDP) on "Promoting Academic Integrity & Ethics in Research" was designed to equip faculty members with the knowledge and strategies to	
				foster a culture of honesty, responsibility, and ethical conduct in academic research. This FDP focused on the principles of academic integrity and the importance of maintaining ethical standards in scholarly work.  Participants explored key topics such as plagiarism prevention, proper citation practices, data integrity, and ethical decision-making in research. The program also addressed the role of faculty in guiding students to uphold these values in their academic pursuits.  By promoting academic integrity and ethics, faculty members are better prepared to mentor students in conducting research that adheres to the highest standards of honesty and excellence, contributing to the credibility and impact of scholarly work.	

KC Princetpal Modern College of Computer Science & I.T., Aurangabad.





# MODERN COLLEGE

OF COMPUTER SCIENCE & INFORMATION TECHNOLOG

/geg. No. F-11895/"A'bad"

(Affiliated to Dr. B.A.M.U. University, Aurangabad)

SEA	1
The same of the sa	A Stime

3)	Interdisciplinary	13 July	Dr. Shah	The Faculty Development Program (FDP) on
	Research& Collaboration	2022	Rehman	"Interdisciplinary Research & Collaboration"
	Conaboration			provided faculty members with insights into
				the benefits and practices of conducting
				research across multiple disciplines. This FDP
	tang -			focused on fostering collaboration among
				faculty from different fields to address
				complex problems and innovate in teaching
	and the second second			and research.
				Participants explored strategies for initiating
				and managing interdisciplinary research
				projects, including identifying common
				research interests, effective communication
		,		across disciplines, and integrating diverse
				methodologies. The program emphasized the
				value of collaboration in producing research
				that is more comprehensive and impactful.
				By engaging in interdisciplinary research,
				faculty members are equipped to broaden their
				perspectives, enhance their teaching, and
				contribute to groundbreaking advancements
				that transcend traditional academic
				boundaries.

Hence Certified.

pdern College of Computer Science & I.T.

नेपावाापुरक्षेत्रयं,

Coordinator

**IQAC** Co-ordinator Modern College of Computer Sci.

Modern College of Computer Science S.L.T.

Aurangabad.

Aurangabad.



# MODERN COI OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY A M.IJ. University, Aurangabad

F-11895/"A'bad"

3)	Interdisciplinary Research& Collaboration	13 July 2022	Dr. Shah Rehman	The Faculty Development Program (FDP) on "Interdisciplinary Research & Collaboration" provided faculty members with insights into the benefits and practices of conducting research across multiple disciplines. This FDP focused on fostering collaboration among faculty from different fields to address complex problems and innovate in teaching and research.
				research interests, effective communication across disciplines, and integrating diverse methodologies. The program emphasized the value of collaboration in producing research that is more comprehensive and impactful. By engaging in interdisciplinary research, faculty members are equipped to broaden their perspectives, enhance their teaching, and contribute to groundbreaking advancements that transcend traditional academic boundaries.

Hence Certified.

odern College of Computer Science & I.T.,

Coordinator **IQAC** Co-ordinator

Modern College of Computer Science

Aurangabad.

Modern College of Computer Science 8



# MODERN COLLEGE

OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

No. F-11895/"A'bad"

(Affiliated to Dr. B.A.M.U. University, Aurangabad)

# This is to certify that following are CDC Initiatives for the Academic Year (2023-2024).

IIIIIII				Program Highlight
Sr. No	Title	Date	Chief /	Program mana
51.110		, 1 ,	Special	7)
			Guests	The Faculty Development Program (FDP) on
1)	Emotional	28August	Dr.	The Faculty Devoloper
1)	Intelligence	2023	Deepmala	
	in		Biradar	"Emotional internger"  Leadership" focused on empowering faculty  Leadership focused on empowering faculty
	Educational			the skills to learn
	Leadership			owareness, and
				resilience. This FDP emphasized the critical resilience.
				resilience. This FDP emphasizes resilience. (EI) in
	n - 1			af emotional intelligence
				. advertional leadership direction
	***			effective educational impact on creating a positive learning
				environment.
				Participants explored key components of Participants explored key components explored
				tional intelligence, such as
				emnathy, social skills, and
				The program provided places
				strategies for applying these EI principles in
				Footoring Suchson
				1 leaghin foles, losteries
				relationships with students, colleagues, and
				the broader educational community.
				emotional intelligence,
				By care their
				faculty members
	7 J			leadership effectiveness, support student
				well-being, and contribute to a more

IIC Principal
Modern College of Computer Science & I.T.,
Aurangabad.

# MODERN COLLEGE OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

No. F-11895/"A'bad"

(Affiliated to Dr. B.A.M.U. University, Aurangabad)

				harmonious and productive educational environment.
2)	Holistic Development of Students: Integrating Emotional Quotient in Curriculum	29 August 2023	Prof. Vinod Shikhare	The Faculty Development Program (FDP) on "Holistic Development of Students: Integrating Emotional Quotient in Curriculum" aimed to equip faculty members with the strategies to incorporate emotional intelligence (EQ) into the educational process. This FDP emphasized the importance of fostering students' emotional and social skills alongside their academic growth.  Participants explored methods for integrating EQ into the curriculum, including activities and teaching practices that promote self-awareness, empathy, and emotional regulation. The program highlighted the benefits of a holistic approach to education, where students' emotional development is nurtured to enhance their overall well-being and academic success.  By embedding emotional quotient into the curriculum, faculty members can contribute to the holistic development of students, preparing them to navigate the complexities of life with resilience and emotional maturity.
The state of the s	STATE OF THE PARTY	A desired the second se	A comment of the second	THE RESIDENCE OF THE PROPERTY



# TA EDUCATION SOCIETY

# OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY (Affiliated to Dr. B.A.M.U. University, Aurangabad)

No. F-11895/"A'bad"

				(g) 7 /g
3)	Enhancing Techer Well Being and Resilience	30 August 2023	Prof. Nitin Magar	The Faculty Development Program (FDP) on "Enhancing Teacher Well-Being and Resilience" focused on equipping faculty members with strategies to maintain and improve their personal well-being and professional resilience. This FDP
				emphasized the importance of supporting teachers' mental and emotional health to ensure effective teaching and a positive work environment.  Participants explored practical techniques for managing stress, fostering work-life balance, and building resilience in the face of challenges. The program provided tools for self-care, mindfulness practices, and strategies to create a supportive network among colleagues.  By enhancing their well-being and resilience, faculty members are better prepared to handle the demands of their roles, sustain their passion for teaching, and contribute to a healthier and more productive educational atmosphere.

Hence Certified.

Co-ordinator dern College of Computer Science & I.T.,

Aurangabad.

**IQAC** Co-ordinator

Modern College of Computer Science & LT

gipal I/C Principal Modern College of Co

Aurangabad.

Aurangabad.