

*Annual reports highlighting the  
programmes undertaken by the  
teacher's for last 5 Years*

**2022-23**



# CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.)

## Annual Report Highlighting the Programmes Undertaken by the Teachers in CCET

### Academic Year 2022-23

#### Executive Summary

Christian College of Engineering & Technology (CCET) continues to prioritize the professional development of its staff. During the academic year 2022-23, numerous faculty members participated in various Faculty Development Programmes (FDPs), Management Development Programmes (MDPs), and other professional and administrative training programs. This report provides a comprehensive overview of these programs, reflecting CCET's commitment to fostering continuous learning and professional growth.

#### Introduction

CCET recognizes the critical importance of ongoing professional development in upholding high standards of teaching and administration. This report details the participation of the faculty in various development programs, showcasing the institution's commitment to fostering a culture of continuous improvement and academic excellence.

#### Participation Overview

Below is an indicative list of the faculty members who participated in various development programs during the academic year 2022-23.

Year	Name of the Participant	Designation	Title of the FDP/MDP/Professional Development/Administrative Training Program	Dates (from-to)
2022-23	Mr. S. Ravi	Assistant Professor	Faculty Development Program on Research Methodology	02-05-2022 to 07-05-2022
2022-23	Mrs. K. Kavitha Devi	Assistant Professor	EC8553 Discrete Time Signal Processing, SNS College of Technology, Coimbatore	20-06-2022 to 25-06-2022
2022-23	Dr. Nirmala Baby	Associate Professor	Engineering Chemistry	25-07-2022 to 30-07-2022
2022-23	Mr. P. Aravindan	Assistant Professor	Engineering Chemistry	25-07-2022 to 30-07-2022
2022-23	Dr. Boomadevi P	Associate Professor	The Role of Artificial Intelligence in Renewable Energy Applications	01-08-2022 to 05-08-2022

  
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Year	Name of the Participant	Designation	Title of the FDP/MDP/Professional Development/Administrative Training Program	Dates (from-to)
2022-23	Dr. P. Gandhimathi	Assistant Professor	Engineering Physics	06-08-2022 to 18-08-2022
2022-23	Mrs. C. Kanagalakshmi	Assistant Professor	Online FDP on Amazon Web Services, M. Kumarasamy College of Engineering and Technology, Karur	22-08-2022 to 27-08-2022
2022-23	Dr. Suresh R	Assistant Professor	Outcome Based Education, CKCET Cuddalore	24-08-2022 to 30-08-2022
2022-23	Dr. T. Gopalakrishnan	Associate Professor	Emerging Technologies in Renewable Energy for Sustainable Development	23-08-2022 to 27-08-2022
2022-23	Mrs. T. Chitra	Assistant Professor	Machine Learning with Python, E & ICT Academy, IIT Kanpur	11-10-2022 to 15-10-2022
2022-23	Mr. R. Sathis Kumar	Assistant Professor	Machine Learning with Python, E & ICT Academy, IIT Kanpur	11-10-2022 to 15-10-2022
2022-23	Mr. G. Diyu Daniel	Assistant Professor	Machine Learning with Python, E & ICT Academy, IIT Kanpur	11-10-2022 to 15-10-2022
2022-23	Mr. K. Kalidhas	Assistant Professor	Machine Learning with Python, E & ICT Academy, IIT Kanpur	11-10-2022 to 15-10-2022
2022-23	Mrs. M. N. Srinithya	Assistant Professor	Machine Learning with Python, E & ICT Academy, IIT Kanpur	11-10-2022 to 15-10-2022
2022-23	Ms. E. Vijaya	Assistant Professor	Machine Learning with Python, E & ICT Academy, IIT Kanpur	11-10-2022 to 15-10-2022
2022-23	Dr. P. Tharcis	Assistant Professor	Trends and Innovations in Industry 4.0, A.V.C College of Engineering, Mayiladuthurai	23-01-2023 to 28-01-2023
2022-23	Mr. S. Joseph	Assistant Professor	Trends and Innovations in Industry 4.0, A.V.C College of Engineering, Mayiladuthurai	23-01-2023 to 28-01-2023
2022-23	Mrs. P. Roy Sudha Reetha	Assistant Professor	Trends and Innovations in Industry 4.0, A.V.C College of Engineering, Mayiladuthurai	23-01-2023 to 28-01-2023

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Year	Name of the Participant	Designation	Title of the FDP/MDP/Professional Development/Administrative Training Program	Dates (from-to)
2022-23	Dr. Paramasivan P	Assistant Professor	Electric Vehicle Charging System Design	13-02-2023 to 17-02-2023
2022-23	Mrs. Vijaya Samundeeswari	Assistant Professor	Embedded System Design - Industrial Approach	13-02-2023 to 17-02-2023
2022-23	Dr. P. G. Rajan	Assistant Professor	Mathematical Modelling and Computational Software	27-03-2023 to 01-04-2023
2022-23	Mrs. S. Kalaivani	Assistant Professor	Mathematical Modelling and Computational Software	27-03-2023 to 01-04-2023
2022-23	Mrs. R. Revathi	Assistant Professor	Mathematical Modelling and Computational Software	27-03-2023 to 01-04-2023

## Program Descriptions

The following is an indicative list of the programs undertaken by the faculty during the academic year 2022-23:

## Faculty Development Programmes (FDPs)

Program	Participants	Dates
Faculty Development Program on Research Methodology	Mr. S. Ravi	02-05-2022 to 07-05-2022
EC8553 Discrete Time Signal Processing	Mrs. K. Kavitha Devi	20-06-2022 to 25-06-2022
Engineering Chemistry	Dr. Nirmala Baby, Mr. P. Aravindan	25-07-2022 to 30-07-2022
The Role of Artificial Intelligence in Renewable Energy Applications	Dr. Boomadevi P	01-08-2022 to 05-08-2022
Engineering Physics	Dr. P. Gandhimathi	06-08-2022 to 18-08-2022
Online FDP on Amazon Web Services	Mrs. C. Kanagalakshmi	22-08-2022 to 27-08-2022
Outcome Based Education	Dr. Suresh R	24-08-2022 to 30-08-2022

  
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Program	Participants	Dates
Emerging Technologies in Renewable Energy for Sustainable Development	Dr. T. Gopalakrishnan	23-08-2022 to 27-08-2022
Machine Learning with Python	Mrs. T. Chitra, Mr. R. Sathis Kumar, Mr. G. Diju Daniel, Mr. K. Kalidhas, Mrs. M. N. Srinithya, Ms. E. Vijaya	11-10-2022 to 15-10-2022
Trends and Innovations in Industry 4.0	Dr. P. Tharcis, Mr. S. Joseph, Mrs. P. Roy Sudha Reetha	23-01-2023 to 28-01-2023
Electric Vehicle Charging System Design	Dr. Paramasivan P	13-02-2023 to 17-02-2023
Embedded System Design - Industrial Approach	Mrs. Vijaya Samundeeswari	13-02-2023 to 17-02-2023
Mathematical Modelling and Computational Software	Dr. P. G. Rajan, Mrs. S. Kalaivani, Mrs. R. Revathi	27-03-2023 to 01-04-2023

## Impact Analysis

The professional development programs have significantly enhanced the skills and knowledge of the staff. Participants have reported substantial improvements in their professional competencies, which have translated into improved teaching methodologies, innovative research approaches, and more efficient administrative practices.


## Challenges and Opportunities

### Challenges:

- Balancing faculty attendance in programs with their teaching responsibilities.
- Ensuring the relevance and quality of the programs to meet the specific needs of the faculty.

### Opportunities:

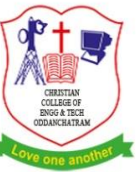
- Increasing the availability of online programs to enable broader participation.
- Establishing partnerships with renowned institutions for advanced training

  
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## Future Plans

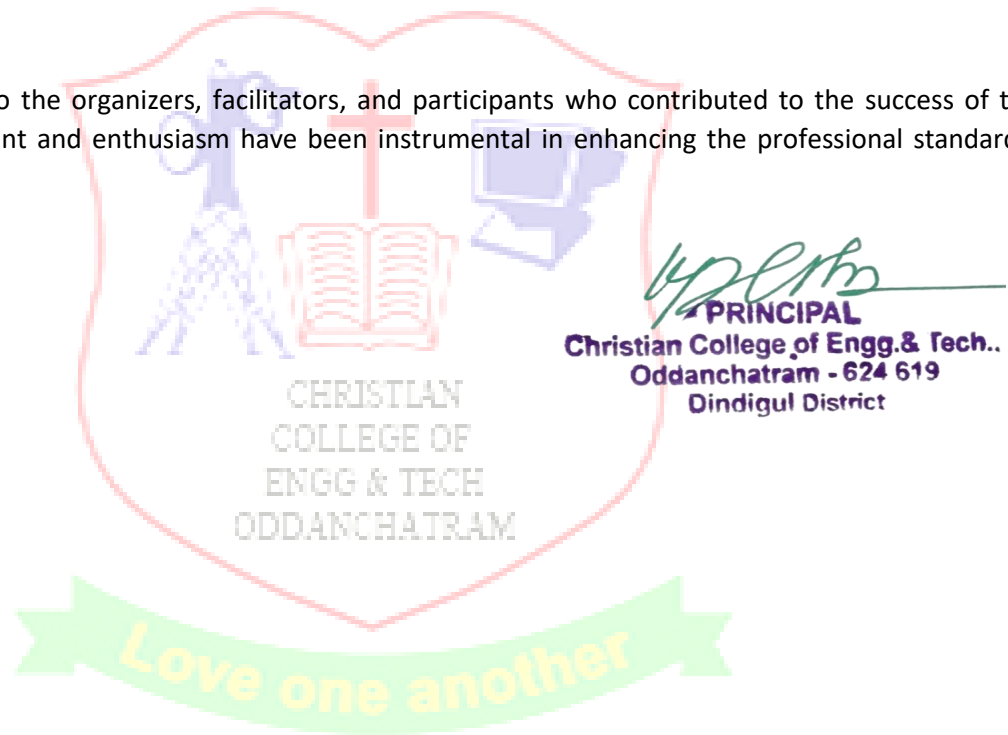
We plan to increase the number of professional development opportunities for our staff and encourage more participation. Upcoming initiatives include specialized workshops on emerging technologies and administrative skills enhancement programs.

## Conclusion

CCET remains committed to the professional growth of its staff. The participation in various development programs during the academic year 2022-23 reflects our dedication to excellence in education and administration.

## Acknowledgements

We extend our gratitude to the organizers, facilitators, and participants who contributed to the success of these programs. Their commitment and enthusiasm have been instrumental in enhancing the professional standards at CCET.



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**2021-22**





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#### Participation Overview

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Year	Name of the Participant	Designation	Title of the FDP/MDP/Professional Development/Administrative Training Program	Dates (from-to)
2021-22	Mrs. T. Chitra	Assistant Professor	6 days online AICTE Sponsored FDP on "EC8095 VLSI DESIGN"	17-01-2022 to 22-01-2022
2021-22	Mr. R. Sathis Kumar	Assistant Professor	6 days online AICTE Sponsored FDP on "EC8095 VLSI DESIGN"	17-01-2022 to 22-01-2022
2021-22	Mrs. K. Kavithadevi	Assistant Professor	7 days online AICTE Sponsored FDP on "EC8095 VLSI DESIGN"	17-01-2022 to 22-01-2023
2021-22	Mrs. C. Kanagalakshmi	Assistant Professor	D3 GUI BASED FPGA PROGRAMMING	20-12-2021 to 24-12-2021
2021-22	Mr. S. Joseph	Assistant Professor	MATLAB AND ITS APPLICATIONS	07-06-2021 to 12-06-2021
2021-22	Dr. Boomadevi P	Associate Professor	Electric Vehicle Engineering	25-10-2021 to 29-10-2021

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2021-22	Dr. T. Gopalakrishnan	Associate Professor	HIGH PERFORMANCE COMPUTING	12-01-2022 to 19-01-2022
2021-22	Dr. Nirmala Baby	Associate Professor	Online Faculty Development Program	25-06-2021 to 03-07-2021
2021-22	Dr. A. Greeni	Assistant Professor	Enhancing quality by unearthing innovative practices	18-04-2022 to 24-04-2022
2021-22	Mr. S. Ravi	Assistant Professor	Enhancing quality by unearthing innovative practices	18-04-2022 to 24-04-2022
2021-22	Dr. P. Gandhimathi	Assistant Professor	Webinar	24-05-2022 to 25-05-2022
2021-22	Mrs. R. Tharani	Assistant Professor	FDP on Research Methodology – Tools and Techniques	25-04-2022 to 29-04-2022
2021-22	Mrs. A. Kanagavalli	Assistant Professor	FDP on Research Methodology – Tools and Techniques	25-04-2022 to 29-04-2022
2021-22	Mr. L. Arun	Assistant Professor	FDP on Research Methodology – Tools and Techniques	25-04-2022 to 29-04-2022
2021-22	Mr. Y. Paul Raj	Assistant Professor	FDP on Research Methodology – Tools and Techniques	25-04-2022 to 29-04-2022
2021-22	Mrs. R. Abiraami	Assistant Professor	FDP on Research Methodology – Tools and Techniques	25-04-2022 to 29-04-2022
2021-22	Mr. R. Ganesh Kumar	Assistant Professor	FDP on Research Methodology – Tools and Techniques	25-04-2022 to 29-04-2022

  
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MATLAB AND ITS APPLICATIONS	Mr. S. Joseph	07-06-2021 to 12-06-2021
Electric Vehicle Engineering	Dr. Boomadevi P	25-10-2021 to 29-10-2021
HIGH PERFORMANCE COMPUTING	Dr. T. Gopalakrishnan	12-01-2022 to 19-01-2022
Online Faculty Development Program	Dr. Nirmala Baby	25-06-2021 to 03-07-2021
Enhancing quality by unearthing innovative practices	Dr. A. Greeni, Mr. S. Ravi	18-04-2022 to 24-04-2022
Webinar	Dr. P. Gandhimathi	24-05-2022 to 25-05-2022
FDP on Research Methodology – Tools and Techniques	Mrs. R. Tharani, Mrs. A. Kanagavalli, Mr. L. Arun, Mr. Y. Paul Raj, Mrs. R. Abiraami, Mr. R. Ganesh Kumar	25-04-2022 to 29-04-2022

## Impact Analysis

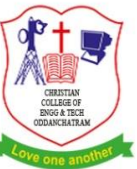
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# CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY

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## Challenges and Opportunities

### Challenges:

- Balancing faculty attendance in programs with their teaching responsibilities.
- Ensuring the relevance and quality of the programs to meet the specific needs of the faculty.

### Opportunities:

- Increasing the availability of online programs to enable broader participation.
- Establishing partnerships with renowned institutions for advanced training opportunities.

## Future Plans

Moving forward, CCET plans to expand the range of professional development opportunities for its staff and encourage higher levels of participation. Future initiatives will include:


- Specialized workshops on emerging technologies to keep the faculty updated with the latest advancements in their respective fields.
- Programs focused on enhancing administrative skills to ensure efficient and effective management within the institution.
- Expanding online programs to facilitate broader participation and flexibility for faculty members.
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## Conclusion

CCET remains dedicated to the professional growth of its staff. The extensive participation in various development programs during the academic year 2021-22 underscores the institution's commitment to maintaining excellence in education and administration. By continuously investing in the professional development of its faculty, CCET ensures that its staff is well-equipped to meet the evolving demands of the educational landscape and contribute to the overall academic excellence of the institution.

## Acknowledgements

CCET extends sincere gratitude to the organizers, facilitators, and participants who have contributed to the success of these programs. Their dedication and enthusiasm have been pivotal in raising the professional standards at CCET. The institution also appreciates the support from various educational and industry partners who have provided valuable resources and expertise for these development programs.

  
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**2020-21**



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Year	Name of the Participant	Designation	Title of the FDP/MDP/Professional Development/Administrative Training Program	Dates (from-to)
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2020-21	Mr. S. Joseph	Assistant Professor	Workshop on "System Design using Vivado Design Suite"	07-12-2020 to 11-12-2020
2020-21	Mr. G. Diju Daniel	Assistant Professor	Workshop on "System Design using Vivado Design Suite"	07-12-2020 to 11-12-2020
2020-21	Mrs. K. Kavitha Devi	Assistant Professor	"A Hands-on Approach for Design & Implementation of Digital Circuits using Open Source Computer Aided Design (CAD) Tools - II"	02-11-2020 to 07-11-2020
2020-21	Mr. R. Sathis Kumar	Assistant Professor	Two Week online AICTE QIP Sponsored FDP on "Computer Vision and Image Processing: Research issues, Innovation and Application"	20-01-2021 to 04-02-2021

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2020-21	Mr. P. Aravindan	Assistant Professor		
2020-21	Dr. Rajalakshmi	Assistant Professor	Multi Technology	28-06-2021 to 03-07-2021
2020-21	Mr. L. Arun	Assistant Professor	Faculty Development Program on "Innovative Technology in Civil Engineering"	12-05-2021 to 19-05-2021
2020-21	Mrs. R. Tharani	Assistant Professor	Faculty Development Program on "Innovative Technology in Civil Engineering"	12-05-2021 to 19-05-2021
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2020-21	Mrs. R. Abiraami	Assistant Professor	Six days Virtual FDP on "Water Resources Engineering"	17-12-2020 to 23-12-2020
2020-21	Mrs. A. Kanagavalli	Assistant Professor	Six days Virtual FDP on "Water Resources Engineering"	17-12-2020 to 23-12-2020
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Materials Science and Nano Technology	Dr. Nirmala Baby	03-08-2020 to 17-08-2020
Multi Technology	Dr. Rajalakshmi	28-06-2021 to 03-07-2021
Faculty Development Program on "Innovative Technology in Civil Engineering"	Mr. L. Arun, Mrs. R. Tharani, Mr. Y. Paulraj	12-05-2021 to 19-05-2021
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## Challenges and Opportunities

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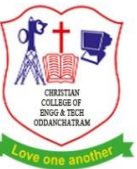
  
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## Acknowledgements

CCET extends sincere gratitude to the organizers, facilitators, and participants who have contributed to the success of these programs. Their dedication and enthusiasm have been pivotal in raising the professional standards at CCET. The institution also appreciates the support from various educational and industry partners who have provided valuable resources and expertise for these development programs.

*Love one another*

  
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**2019-20**



# CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.)

## Annual Report Highlighting the Programmes Undertaken by the Teachers in CCET

### Academic Year 2019-20

#### Executive Summary

Christian College of Engineering & Technology (CCET) continues to prioritize the professional growth of its staff. Throughout the academic year 2019-20, many faculty members engaged in various Faculty Development Programmes (FDPs), Management Development Programmes (MDPs), and other professional and administrative training programs. This report offers a comprehensive overview of these initiatives, underscoring CCET's dedication to fostering continuous learning and professional development.

#### Introduction

CCET understands the vital role that continuous professional development plays in maintaining high standards of teaching and administration. This report details the participation of the faculty in various development programs, showcasing the institution's commitment to cultivating a culture of continuous improvement and academic excellence.

#### Participation Overview

The following is an indicative list of the faculty members who participated in various development programs during the academic year 2019-20.

Year	Name of the Participant	Designation	Title of the FDP/MDP/Professional Development/Administrative Training Program	Dates (from-to)
2019-20	Dr. Ramesh Kumar P L	Professor	Emerging Technologies in Robotics	26-05-2020 to 30-05-2020
2019-20	Mrs. T. Chitra	Assistant Professor	Online FDP 'Outcome Based Education'	07-05-2020 to 09-05-2020
2019-20	Mr. R. Sathis Kumar	Assistant Professor	One Week Online FDP on Artificial Intelligence	22-05-2020 to 26-05-2020
2019-20	Mrs. K. Kavitha Devi	Assistant Professor	CSIR Sponsored Two-Day National Level Workshop on Artificial Intelligence in Neurosciences: A Clinical Perspective	17-12-2019 to 18-12-2019
2019-20	Dr. S. Venkatesh Babu	Assistant Professor	Faculty Development Programme on Fundamentals of Machine Learning, Deep Learning, and Their Applications in Cyber Security	14-11-2019 to 28-11-2019

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Year	Name of the Participant	Designation	Title of the FDP/MDP/Professional Development/Administrative Training Program	Dates (from-to)
2019-20	P. Ramya	Assistant Professor	Faculty Development Programme on Fundamentals of Machine Learning, Deep Learning, and Their Applications in Cyber Security	14-11-2019 to 28-11-2019
2019-20	Christina Magneta	Assistant Professor	Faculty Development Programme on Fundamentals of Machine Learning, Deep Learning, and Their Applications in Cyber Security	14-11-2019 to 28-11-2019
2019-20	Nithya Priya	Assistant Professor	Faculty Development Programme on Fundamentals of Machine Learning, Deep Learning, and Their Applications in Cyber Security	14-11-2019 to 28-11-2019

## Program Descriptions

The following is an indicative list of the programs undertaken by the faculty during the academic year 2019-20.

## Faculty Development Programmes (FDPs)

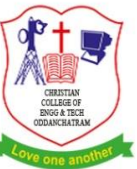
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Online FDP 'Outcome Based Education'	Mrs. T. Chitra	07-05-2020 to 09-05-2020
One Week Online FDP on Artificial Intelligence	Mr. R. Sathis Kumar	22-05-2020 to 26-05-2020
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# CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY

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## Impact Analysis

The professional development programs have significantly enhanced the skills and knowledge of the staff. Participants have reported notable improvements in their professional competencies, which have translated into refined teaching methodologies, innovative research approaches, and more efficient administrative practices.

## Challenges and Opportunities

### Challenges:

- Balancing faculty attendance in programs with their teaching responsibilities.
- Ensuring the relevance and quality of the programs to meet the specific needs of the faculty.

### Opportunities:

- Increasing the availability of online programs to enable broader participation.
- Establishing partnerships with renowned institutions for advanced training opportunities.

## Future Plans

Moving forward, CCET plans to expand the range of professional development opportunities for its staff and encourage higher levels of participation. Future initiatives will include:

- Specialized workshops on emerging technologies to keep the faculty updated with the latest advancements in their respective fields.
- Programs focused on enhancing administrative skills to ensure efficient and effective management within the institution.
- Expanding online programs to facilitate broader participation and flexibility for faculty members.
- Establishing collaborations with renowned institutions and industry leaders for advanced training opportunities and exposure to best practices.

## Conclusion

CCET remains committed to the professional growth of its staff. The extensive participation in various development programs during the academic year 2019-20 highlights the institution's dedication to maintaining excellence in education and administration. By continuously investing in the professional development of its faculty, CCET ensures that its staff is well-equipped to meet the evolving demands of the educational landscape and contribute to the overall academic excellence of the institution.

## Acknowledgements

CCET extends sincere gratitude to the organizers, facilitators, and participants who have contributed to the success of these programs. Their dedication and enthusiasm have been pivotal in raising the professional standards at CCET. The institution also appreciates the support from various educational and industry partners who have provided valuable resources and expertise for these development programs.

  
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**2018-19**



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## Annual Report Highlighting the Programmes Undertaken by the Teachers in CCET

### Academic Year 2018-19

#### Executive Summary

Christian College of Engineering & Technology (CCET) remains committed to the continuous professional development of its staff. Throughout the academic year 2018-19, numerous faculty members engaged in a variety of Faculty Development Programmes (FDPs), Management Development Programmes (MDPs), and other professional and administrative training initiatives. This report offers a comprehensive overview of these activities, underscoring CCET's dedication to fostering an environment of lifelong learning and professional growth.

#### Introduction

CCET understands the vital role that continuous professional development plays in maintaining high standards of teaching and administration. This report details the participation of faculty members in various development programs, showcasing the institution's commitment to cultivating a culture of continuous improvement and academic excellence.

#### Participation Overview

The following is an indicative list of faculty members who participated in various development programs during the academic year 2018-19.

Year	Name of the Participant	Designation	Title of the FDP/MDP/Professional Development/Administrative Training Program	Dates (from-to)
2018-19	Mrs. K. Kavitha Devi	Assistant Professor	TNSCST Sponsored National Level Workshop on Health Awareness Program for Women with Special Focus on Cancer Awareness	23-01-2019 to 24-01-2019
2018-19	Dr. S. Venkatesh Babu	Assistant Professor	Workshop on Big Data Analytics for Cyber Security Solutions	18-09-2018 to 19-09-2018
2018-19	Christina Magneta	Assistant Professor	Workshop on Web Designing	13-08-2018 to 14-08-2018
2018-19	Dennis Ebenezer	Assistant Professor	Workshop on Web Designing	13-08-2018 to 14-08-2018
2018-19	Nithya Priya	Assistant Professor	Workshop on Web Designing	13-08-2018 to 14-08-2018

  
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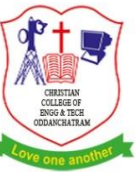
  
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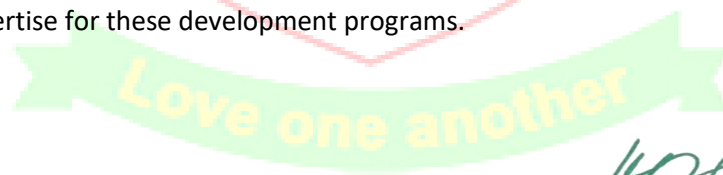
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