

# MEMORANDUM OF UNDERSTANDING

Between

Department of Electronics & Telecommunication

Government College of Engineering

Aurangabad (M.S.) 431005



and

Government Institute of Forensic Science

Aurangabad (M.S.) 431004



*R. Kalpuri*  
Director  
Govt. Institute of Forensic Science  
Aurangabad.

**PREAMBLE:**

**Government College of Engineering Aurangabad (GECA)-431005** has different departments of engineering disciplines and sciences. The institute is handling the responsibility of training technical and scientific manpower in various areas of importance and is contributing to the rapidly growing scientific and technological knowledge and professional excellence in Science and Technology. The institute is undertaking industrial & applied research and consultancy also.

**Government Institute of Forensic Science, Aurangabad (GIFSA)-431004**, an Educational Institution exclusively established, funded and run by Higher and Technical Education Department (Govt. of Maharashtra) having address at Caves Road, Aurangabad-431004, India. Government Institute of Forensic Science, Aurangabad is a government institution involved in providing quality education and research in the field of Forensic Science. It runs various courses including B.Sc., M.Sc. and PG Diploma in Forensics and allied disciplines. The Institute has modern and sophisticated instrumentation facilities housed in its total 6 laboratories namely: Forensic Science Laboratory, Forensic Chemistry Lab, Forensic Physics Lab, Forensic Biology Lab, Forensic Psychology Lab and Digital and Cyber Forensic Lab. Few of them are, namely, VSC 6000/HS, ESDA, MVC 1000-Cyanoacrylate fuming chamber, UV-Vis Spectrophotometer, FT-IR Spectrophotometer, GC-MS, PCR and Gel Documentation. Details are available at the website: [www.gifsa.ac.in](http://www.gifsa.ac.in).

Both GECA and GIFSA, now recognizing the importance of research and development in the areas of Forensic Science and Electronics Engineering, appreciating the need for creation of large reservoir of highly qualified manpower in these fields related desiring to club their efforts by pooling their expertise and resources.


INTEND to form a nucleus for promoting excellent quality manpower in the fields of engineering, technology and Forensic and related fields etc.

Now, therefore in consideration of the mutual promises made herein and of good and valuable consideration, the receipt and sufficiency of which both GECA and GIFSA hereby acknowledge, GECA and GIFSA hereby agree to sign a memorandum of understanding (MOU).

**SCOPE OF THE MOU:**

This MOU details the modalities and general conditions regarding collaboration between E & TC Dept. GECA and GIFSA for enhancing, the availability of highly qualified manpower in the areas of Forensic Science and Electronics without any disregard to any mechanism evolved and approved by the competent authorities. The areas of cooperation can be extended through mutual consent.



  
Director  
Govt. Institute of Forensic Science  
Aurangabad.



the scope of this MOU, shall be decided by the two parties by mutual consent.

For joint commercial product development and startup pre-incubation/incubation GIFSA in association with Dept of E&TC Engineering can cooperate and collaborate with Ankur GECA Incubation Centre Foundation (AICF), which is a section 8, non-profit organization registered under the support of Government College of Engineering, Aurangabad (GECA). GIFSA in association with Dept of E&TC Engineering and AICF shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements and definitive documents. The terms of Definitive Documents shall be mutually decided between the AICF and GIFSA in association with Dept of E&TC Engineering.

**CONFIDENTIALITY:**

During the tenure of the MOU both GECA and GIFSA will maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MOU for any purpose other than in accordance with this MOU.

Further both GECA and GIFSA shall put in place adequate and reasonable measures to keep and store confidential information secure so as to prevent any unauthorized use.

BOTH THE PARTIES E & TC DEPT. GECA & GIFSA ARE ACCEPTING TO HAVE ENTERED INTO THIS AGREEMENT EFFECTIVE AS ON THE DATE AND YEAR FIRST WRITTEN ABOVE

Coordinator for MoU  
E & TC Engineering Department  
Government Engineering College  
Aurangabad

Head  
E & TC Engineering Department  
Government Engineering College  
Aurangabad

Principal  
Government Engineering College  
Aurangabad

Coordinator for MoU  
Govt. Institute of Forensic Science  
Aurangabad

Head  
Department of Forensic Science  
Govt. Institute of Forensic Science  
Aurangabad

Director  
Govt. Institute of Forensic Science  
Aurangabad



Director  
Govt. Institute of Forensic Science  
Aurangabad.



# Department of Forensic Science

## Government Institute of Forensic Science

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Head of the Department: Dr. Rajesh Kumar, M.Sc., Ph. D.

Dated: 19/08/2022

### Report on Collaborative work with MoU from Govt. Engineering College, Aurangabad [2021-2022]

#### Government Engineering College, Aurangabad (GECA)

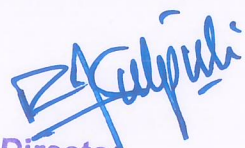
Government Engineering College is one the leading engineering colleges in the State of Maharashtra. Our Institute has renewed the Memorandum of Understanding with the Department of Electronics and telecommunications engineering of GECA on 22<sup>nd</sup> September 2021 on the following terms and conditions:

- Sharing of facilities, such as an incubation Centre, laboratory, and library for mutual benefits
- Practical training to students of both Institutes in the domain of Multimedia Forensics, Image Processing, and Pattern Recognition.
- Joint organization of National/International Conferences/Symposia/workshops and guidance to students for their dissertation/project work.



Fig 1: Dr. S. M. Deshpande, Director, GIFSA, and Dr. U. J. Kahalekar, Principal, GECA, Aurangabad exchange Memorandum of Understanding (MoU)



  
Director  
Govt. Institute of Forensic Science  
Aurangabad.



## Activities under MoU in 2021-22

The following activities were carried out in 2021-22

- Two students of M.E. (Electronics and Telecommunication Engineering) of Govt. Engineering College, Aurangabad, namely, Ms. Rajnandini Santosh Bhingare and Ms. Chaitali Raju Jadhav were attached to the Multimedia Forensics Laboratory of Govt. Institute of Forensic Science, Aurangabad for joint guidance of their master's dissertation under Dr. Rajesh Kumar. Both students are working in the domain of deep fakes on various problems and publications of the work are under process.
- One of the students of GIFSA, Ms. Pallavi Jaiswal was attached to the Ankur Incubation Centre Foundation of GECA under the joint collaborative work for developing an application for the decipherment of charred documents.

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Head  
Dept. of Forensic Science  
Govt. Institute of Forensic Science  
Aurangabad. (M.S.)



*Dr. Gulshan*  
**Director**  
Govt. Institute of Forensic Science  
Aurangabad.