



# R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA.

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College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)


The College has sanctioned the Amount of Rs 18331/-

To Mr/Ms Jewel Sabhani

From the Department of BVOC

Designation Assistant Professor

Towards participation fees for Third International Conference on Computing, Communication Cyber Security (IC4S-2021) organised on 31st October 2021

  
IQAC Coordinator

**IQAC CO-ORDINATOR**  
Hindi Vidya Prachar Samiti's  
Ramniranjan Jhunjunwala College of Arts,  
Science & Commerce (Autonomous)  
Ghatkopar (W), Mumbai-400086,  
Maharashtra, India



  
Principal

**PRINCIPAL**  
RAMNIRANJAN JHUNJHUNWALA COLLEGE  
OF ARTS, SCIENCE & COMMERCE  
Ghatkopar (W), Mumbai-400086

2019: Star College Status by DBT

2008: Best College by University of Mumbai 2010: IMC RBNQ Award 'Performance Excellence' for the year 2009

2011: 'Best Teacher Award' by Government of Maharashtra 2013: DST-FIST 2014: DBT STAR College

2013 & 2014: 'Jagar Jaanivancha Award' by Govt. of Maharashtra 2016: ISO 14001:2015 2016: ISO 9001:2015 2017: ISO 27001:2013

2018: Autonomous Status by University Grants Commission (No. F. 22-1/2018(AC) - 28.05.2018) & by University of Mumbai (No. Aff./ICD/18-19/440 - 08.06.2018)

DUN 531

**Authorization of Employee Expenses paid by Third Party**

Employee name: Jewel Sabhani Department: B.VOC  
Employee ID: \_\_\_\_\_ Designation: Assistant Professor  
Date of Payment: 16th Oct, 2021 Purpose: Conference and Paper Presentation.

Third Party Name: Bharti Khemani (A.P. Shan college)  
Contact Information: 9766060870

Reason for Third Party Payment: Those who conducted the conference wanted the whole payment from one party. So, whole amount of ₹ 5500/- was paid by one of our co-authors - Bharti Khemani.

I Jewel Sabhani confirm that Shri/Smt/Ms. Bharti Khemani has paid the amount of Rs. 5,500/- to Krishna Engineering college, Ghaziabad, India.  
On my/our behalf.

I request you to kindly reimburse the said amount proportionately to me.

Reimbursement Amt Rs. ₹ 1,833/-

I further declare that there will be no conflict of interest nor will it impair my ability to responsibly perform my duties.

Jewel Sabhani  
Signature of Employee

SB = 1117  
005090  
29/10/22

Approved By: [Signature]



subramanian kaushik <subramanian.sat@gmail.com>

### Regarding the fees paid for conference

1 message

Sheffali Goplani <sheffaligoplani@gmail.com>  
To: subramanian.sat@gmail.com

Fri, Mar 11, 2022 at 2:54 PM

Dear Sir,  
Please find the attached documents of paper presented in the IC4S conference held on October 30 and 31, 2021 and certificates along with that.

We were three authors For this paper:  
Mala Goplani- from Rj college  
Soni Khemani (Jewel Sabhani) from Rj college  
And Bharti khemani from AP Shah college.

*Mala Goplani - Rs 1833*  
*Soni Khemani - Rs 1833* ✓

Bharti khemani had paid the fees of the conference which was Rs. 5,500 in total  
Where each one of us have contributed an equal amount (rs. 1,833/-)

I have enclosed the receipt of the same in the previous mail.

Kindly proceed it for the reimbursement.  
Thanks and regards  
Mala Goplani



*[Signature]*  
**Principal**  
**Ramniranjan Jhunjunwala College,**  
**Ghatkopar (W), Mumbai-400086.**

# **'Use Of A Precious Commodity- 'TIME' For Building Skills By Teachers for Online Teaching During Pandemic By Using Decision Tree Algorithm Of Machine Learning'**

<sup>1</sup>Jewel Sabhani, <sup>1</sup>Mala Goplani, <sup>2</sup>Bharti Khemani

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**Keywords:** Time, Covid-19 Pandemic, Skill Development, Online Teaching, Decision Tree, Machine Learning

## **Abstract**

The competency to perform a particular task effectively and efficiently is what we call as a Developed Skill. Skills could be of any type: Communication, Leadership, Interpersonal, Problem Solving, Decision Making, etc. This crucial period of the Pandemic has brought along not only the threats and challenges but also several opportunities with it. An opportunity to learn something new, think out of the box and be creative, convert our idle time into a quality one, etc. all this has given rise to using our time for some productive purpose. For months, we have been facing this pandemic, and 'Work from Home' is the policy adopted by almost every company, firm, and educational institution. And this has given all the Employees working from home an opportunity to put their saved time into something innovative and productive. So, this study has emphasized the usage of Time for skill development by Teachers of the Educational Institutions of Mumbai for Online Teaching during the period of the Covid-19 Pandemic through different training programs. This study is based on the primary data that has been collected from the Teachers aged from 30 to 60 and above. Also, its results state that the skills which are required by the teachers for their effective teaching-learning process are developed successfully and the majority of the faculties have improved their technical skills as well which in turn have enabled them to adopt new and innovative teaching techniques.

## **1 Introduction**

The Covid 19 Pandemic has transformed the traditional way of living into the online mode in every field including Teaching. It has made us adapt to all the changes and challenges that come across the path of success. This pandemic period has given the Teachers of Educational Institutions, several opportunities like learning to work online, engagement of students in virtual classes, making students learn to use different online learning platforms or LMS platforms to have easy access to virtual lectures and study material, students' virtual participation in different activities for their growth, etc. All this requires a teacher to develop new and innovative skills to perform better in the workplace. Also, there are several problems faced by Teachers during the Online Teaching process such as non-availability of a good Internet connection or electronic gadgets (laptop and computer), difficulty in operating the digital teaching applications (Zoom, Google Meet, etc.), providing online ready to use content to students, etc. These obstacles can be removed by developing required skills by Teachers to conduct smooth online classes through Faculty Development Programs (FDPs), Refresher and Training Programs, Short term Courses, Webinars, Workshops, etc. The study has elaborated the use of 'Time' (Lockdown Period) by Teachers to develop their skills required for the Online Teaching Process by attending Training sessions or programs conducted by the Institutes and different Organizations. The study mentions the positive effects that a faculty gains after investing one's time in such training programs. A few of them are video streaming, downloading, video uploading, effective use of different LMS platforms or digital teaching platforms, easy and optimum use of excel, google drive, google docs, etc. It also highlights the interconnection between the skills that a faculty develops in oneself and their applicability into one's profession.





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