

RCU RECOGNISED RESEARCH CENTRE IN COMMERCE  
NAAC "A" GRADE

ಕರ್ನಾಟಕ ಕಾನೂನು ಸಂಘದ  
ಗೋಗಟೆ ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ,  
ತಿಲಕ್ವಾಡಿ, ಬೆಲಗಾವಿ

Principal : Dr. H.H. Veerapur  
M.Com Ph.D

E-mail: [principal@gccbgm.org](mailto:principal@gccbgm.org)



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69 years of Excellence

Karnatak Law Society's  
GOGTE COLLEGE OF COMMERCE,  
Tilakwadi, Belagavi – 590 006

Phone: 0831-2405504, FAX: 0831-2485983,

Website: [www.klsgcc.edu.in](http://www.klsgcc.edu.in)

B.Com/BBA/BCA/M.Com/Ph.D Programmes

Date:21.08.2023

## STAFF NOTICE

Department of Commerce in collaboration with IQAC is organizing Workshop on "Intellectual Property Rights-Unveiling the World of Patents: Exploring Patent Laws in India and the Application Process" on 22<sup>nd</sup> August 2023 at 11.00 a.m. in K.K. Venugopal Auditorium. All the Teaching staff members of B.Com section are requested to attend the same.



For  


Principal  
PRINCIPAL

KLS Gogte College of Commerce  
Belagavi

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Date:21.08.2023

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Department of Commerce in collaboration with IQAC is organizing Workshop on "**Intellectual Property Rights-Unveiling the World of Patents: Exploring Patent Laws in India and the Application Process**" on 22<sup>nd</sup> August 2023 at 11.00 a.m. in K.K. Venugopal Auditorium. All the students of B.Com are requested to attend the same.



For  21/08/2023

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Ref:GCC/2023-24 /213

Date:18.08.2023

To,

Prof. Ashwini Parab  
Assistant Professor,  
KLS, R.L. Law College  
Belagavi


Sub: Invitation to be a Resource person.

Madam,

We are delighted to invite you as Resource Person for Workshop on  
**"Intellectual Property Rights-Unveiling the World of Patents:  
Exploring Patent Laws in India and the Application Process"**  
which is scheduled on 22<sup>nd</sup> August 2023 at 11.00 a.m. in K.K.  
Venugopal Auditorium, Belagavi.

We hope to receive your favorable acceptance for the same.

With kind regards,

For 



Dr. H.H. Veerapur  
Principal  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi



RCU RECOGNISED RESEARCH CENTRE IN COMMERCE  
NAAC "A" GRADE

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ಗೋಗಟೆ ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ.

ತೆಲಕವಾಡಿ, ಬೆಲಗಾವಿ

Principal : Dr. H.H. Veerapur  
M.Com Ph.D

E-mail: [principal@gccbgm.org](mailto:principal@gccbgm.org)



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Website: [www.klsgcc.edu.in](http://www.klsgcc.edu.in)

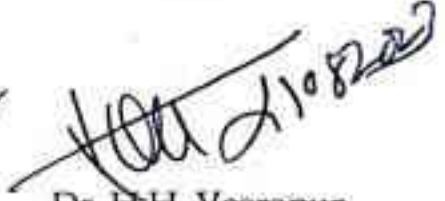
B.Com/BBA/BCA/M.Com/Ph.D Programmes

Date:22.08.2023

CERTIFICATE OF ATTENDANCE

This is to certify that Prof. Ashwini Parab Asst. Prof. KLS, R.L. Law College, Belagavi was Resource Person for workshop on "**Intellectual Property Rights-Unveiling the World of Patents: Exploring Patent Laws in India and the Application Process**" organized by B.Com Section on 22<sup>nd</sup> August 2023 at KLS Gogte College of Commerce, Belagavi.



For 

Dr. H.H. Veerapur  
Principal

PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi

**KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI**  
**B.COM SECTION an IQAC INITIATIVE**

**Workshop On Intellectual Property Rights**

**Topic -Unveiling the World of Patents: Exploring Patent Laws in India and the Application Process"**

**AGENDA**

**Venue: K.K.Venugopal Auditorium, Belagavi**

**Time: 11 AM**

**Date: 22.08.2023**

1	Invocation Song	By Ms.Laxmi Patil
2	Welcome	By Ms. Apeksha Bailappgol
3	Introduction of Resource Person	By Mrs. Vrushali Patil
4	Lighting the Lamp by	By The Dignitaries
	<b>Offering Bouquets &amp; Flowers</b>	
	To the Resource Person – Prof. Ashwini Parab Assistant Professor, KLS, R.L. Law College, Belagavi	By Dr. H. H. Veerapur, Principal
5	To the Principal- Dr. H.H. Veerapur	
	To Dr. D.B. Kamakar Co-ordinator, NAAC	Mrs. Vrushali Patil
	To Prof. A.R. Neeralkeri HOD,B.Com	
6	Speech by Resource Person	By Prof. Ashwini Parab
7	Presidential Remarks	By Dr. H.H. Veerapur, Principal
8	Vote of Thanks	By Mrs. Namrata Hampiholi
Masters of Ceremony: 1.Ms. Trupti 2.Ms. Pratiksha		



For  
*[Handwritten Signature]*  
21/08/2023

**PRINCIPAL**  
KLS Gogte College of Commerce  
Belagavi

**KLS GOGTE COLLEGE OF COMMERCE, BELGAUM**  
**STAFF LIST 2022-23 (EVEN Semester)**

**Attendance for Workshop on "Intellectual Property Rights" dtd.22.08.2023**

S.NO.	Sl No, Dept.	Teaching Staff (Aided)	Designation	Signature
1	1	Dr.D.B.Kamakar	Asst. Prof.	
2	2	Prof. A.R.Neeralkeri	Asst. Prof.	
UN-AIDED TEACHING				
4	1	Dr. Kalavati Sambrekar	SGL	
5	2	Dr.Savita Nidasosi	SSL	
6	3	Mrs.Ashwini Joshi	SSL	
7	4	Ms. Namita Shetye	SSL	
8	5	Mrs.Deepa Tangankar	FTL	
9	6	Mrs. Sneha Joshi	FTL	
10	7	Mrs.Vrushali Patil	FTL	
11	8	Mrs. Sandhya Joshi	FTL	
12	9	Mr. Raghavendra Adhyapak	FTL	
13	10	Mr. Ravi Kumbar	FTL	
14	11	Mrs. Namrata Hampiholi	FTL	
15	12	Mr. Nayan S. Muragi	FTL	
16	13	Ms.Vedavati Katti	FTL	
17	14	Mrs. Deepa Kulkarni	FTL	
18	15	Mrs. Priyanka Raikar	FTL	
19	16	Ms. Lata Suvarnekar	FTL	
20	17	Mr. Mahesh Pujari	FTL	
21	18	Ms. Apeksha Bailappagol	FTL	
22	19	Mrs. Anita Jalawadi	FTL	
23	20	Ms. Pratibha Kundap	FTL	

24  
25  
26.

Ms. Tyoti. V. Savanna  
 Mrs. Shweta R. Naik  
 Mayurath Gouda.



*(Handwritten signature)*



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Workshop On Intellectual Property Rights







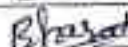








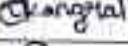



Topic -Unveiling the World of Patents: Exploring Patent Laws in India and the Application Process"

Venue: K.K.Venugopal Auditorium, Belagavi

Time: 11 AM

Date: 22.08.2023

ATTENDANCE SHEET

Name	Div	Roll No.	Signature
Netra S. Hallur	4 'C'	265	
Tulasi S. Joshi	4 'C'	260	
Aishwarya L. Joshi	4 'E'	264	
Yash N. Kadamlekar	2 'A'	2	
Kartik Shet	4 'E'	234	
Anup Desai	4 'C'	240	
Bhavit Kondekar	4 'A'	80	
Saish Kondekar	4 'A'	76	
Vaibhav Kudtarkar	4 'A'	67	
Shivarudra Kurubkar	4 'C'	274	
Ranjita J. Prabhu	4 'B'	126	
Rasika S. Dhamanekar	1 <sup>st</sup> 'E'	507	
Vaishnavi S. Nhani	4 <sup>th</sup> 'D'	322	
Karuna M. Patil	4 <sup>th</sup> 'D'	319	
Tejaswini C. Kanyalkar	4 <sup>th</sup> 'D'	318	
Madhavi P. Kondekar	4 <sup>th</sup> 'A'	27	
Roshni P. Madan	1 <sup>st</sup> 'A'	66	
Jenet P.V	1 <sup>st</sup> 'A'	36	
Vinayak Aravh	4 'D'	308	

KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI  
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Topic -Unveiling the World of Patents: Exploring Patent Laws in India and the Application Process"

Venue: K.K.Venugopal Auditorium, Belagavi

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ATTENDANCE SHEET

Name	Div	Roll No.	Signature
Bhushan. D. Basgoudar	G	972	Buis
Rudresh. C. Golak	C	231	Robk
Sangappa. k. yelamma	C	273	S.k.yelamma
Umashankar Poddly	C	239	Umas
Omkar Madakache	F	503	Omkar
Shreyas S. Bhosale	E	459	Shreyas
Raj Desai	A	95	Raj
Nishant Dhanaji	E	441	Nishant
Devaraj Naik	E	450	D.Naik
Tejraj - B - Bennadi	C	299	Tejraj
Jinendra. C. Chougale	C	211	Jinendra
Shoshichhar	C	216	Shoshichhar
Nishi. Kumar Vaddo	C	293	Nishi
Akash. M. Badiger	C	204	Akash
Ganesh C. Bhajantari	C	224	Ganesh
Abhishek. P. Saibannavar	C	226	Abhishek
Abhay. A. Chikkapareppa	C	269	Abhay



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ATTENDANCE SHEET

Name	Div	Roll No.	Signature
Nandini A. Shirsangani	E	423	Nandini
Snehal J. Ingale	E	449	Ingale
Geemya M. Heremath	E	456	Geemya
Swati A. Boglewadi	E	428	S.A.B
Khushi N. Sutar	E	492	Khushi
Vaishnavi D. Karkar	E	495	Vaishnavi-DK
Inika S Pawar	E	458	Pawar
Shruti C. Patil	F	402	Shruti
Akshata M. Salavi	E	422	Salavi
Kalyani M. Patil	E	410	Kalyani
Taruna S. Kadagad	C	234	Taruna
Anusha A. Patil	C	233	Anusha
Amruti P. Shadoti	C	272	Amruti
veena Kumari A. Prajapat	E	471	veena Kumari
Sakshi C. Ante	E	488	Sakshi
Sonalika S. Singh	E	454	Sonalika

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Name	Div	Roll No.	Signature
Meghana Vijapur	C	286	Meghana Vijapur
Sachal Z. Kelgatri	C	255	Sachal Z. Kelgatri
Anuja M. Belgaonkar	B	123	Anuja M. B.
Bhagyashri .V. Lotulkar	B	168	B.V.L
Manasvi G. Shambhuche	A	35	Manasvi G. Shambhuche
Yashika G. Divate	A	25	Yashika
Sanjana .R. Tudavekar	B	124	Sanjana .R. Tudavekar
Chirana Mewada	A	80	Chirana Mewada
Srushti B. Shetppanvan	A	98	Srushti B. S
SANJANA .A. BHAGANMARR	A	63	SANJANA
Priyanka B. Loture	A	62	Priyanka
Shilpa B. Nivankar	A	61	S.B. Nivankar
Poorvi .R. Durgannavar	A	64	Poorvi
Bhakti .S. Khorat	A	18	Bhakti
N. Tejashwi	A	58	N. Tejashwi
Nabila M. Chukodi	A	26	Nabila M. Chukodi



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Date: 22.08.2023

**ATTENDANCE SHEET**

Name	Div	Roll No.	Signature
Akshab. S. Namogund	C	278	Akshab
Akshata. A. Karenavar	C	218	Akshata
Ankita. S. Balaji	C	290	Ankita
Fayal. D. Tadav	A	68	Fayal
Sahana. M. Lakkannavar	A	779	Sahana
Mahesh. R. Mulla	B	190	Mahesh
Shrushti. M. Chigalli	B	199	Shrushti
Bhakti. Manu Deshwal	B	142	Bhakti
Rachmi. Uttam. Patil	B	143	Rachmi
Aysha. Anul. Hegde	A	15	Aysha
Ankita. Y. Suryavanshi	A	14	Ankita
Krushka. A. Kulkarni	#	38	Krushka
Suhani. R. Pathani	A	22	Suhani
Bhoomi. S. Marinaratti	B	245	Bhoomi
Nandini. A. Bhavewade	B	140	Nandini
Nishmita. B. S. Pujari	B	191	Nishmita
Nandini. A. Hanabakatti	A	46	Nandini
Pallavi. V. Badiger	A	7	Pallavi





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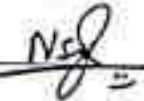
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Name	Div	Roll No.	Signature
Aravind . D. Rathod	C	248	
Vasant . K. KostaJahalli	C	237	
Prashant . P. Givvyappa	C	235	P.P.givvyappa
NagataJ. G. Kulkarni	C	236	N.B. Kulkarni
Rohit .A. Kodala	B	159	Rohit
Saavkar .R. Bhutki	B	153	Saavkar
Vishal V. Sapre	B	170	V.V. Sapre
Sai . S. Patil	B	155	Sai
Aditya . U. Mane	B	173	
Aditya . S. Mali	E	485	
Shreyas . S. Mutkekash	D	394	
Vaibhav .N. Revankar	A	51	
Omkar .S. Voraekar	A	4	
Bazaragouda .D. Patil	D	375	B.D. Patil
Nitish .S. Yaligar	E	425	

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Name	Div	Roll No.	Signature
Basavaraj A. Kumbale	C	271	BAK
Amit M. Gangam	C	240	A
Nandish M. Ramavagar	C	192	N
Vedant S. Katke	B	129	VK
Neil S. Fernandes	B	178	N Fernandes
Manjunath A. Kalal	B	177	M Kalal
Bebby M. Sharma	B	176	B
Vishal Kulkarni	B	149	VK
Prakash Ashlagi	A	17	P Ashlagi
Shriyankh Mokashi	B	116	S Mokashi
Niranjan Bhajantoi	B	164	NB
Manoj Rathod	B	150	M Rathod
Somir Patel	B	152	S
Muhammed Saad Goondi	B	189	M Saad
Mohammad Arab Pazi	B	188	M Arab
Prashant H. Belgankar	D	381	Prashant
Pratham V. Kankar	B	139	P



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Name	Div	Roll No.	Signature
Manjunath U. Aradus	D	379	M.U. Aradus
Pratheek S. Kamchan	D	374	P
Shree S. Siddannavar	D	340	S
Abhishek (Kucharsittima)	D	307	A
Ayaz mulla	D	373	A
Swayam P. Kedavarkar	D	396	S
Shivam V. Kinagi	D	368	S
Gourav G. Bandekar	D	398	G
Rohel D. Jodhav	D	399	Rohel
Ningoji R. Patil	D	390	N.Patil
Mosuti B. Karlekar	B	198	Mosuti
Vachan Nilajgi	A	100	Vachan
Jannay Neth	A	57	J
Atharva P. Shahapurkar	A	16	A
Rishabh A. Bureel	D	364	R
Anish G. Phudum	A	19	A
Soham S. Deshpande	A	52	S
Shreyas P. Sagandhi	A	55	Shreyas



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Name	Div	Roll No.	Signature
Shreya katade	B	133	Shreya
Vinait Chavan	B	108	Vinait
Sakshi Sutar	B	111	Sakshi
Fayal. V. Patil	B	110	Fayal
Ashwini . P. Hosakoti	B	154	A.P.H
Sayali G. Meloge	E	413	Sayali
Tejashwini. H. H. H. H.	B	162	Tejashwini
Netra Pauri	B	161	Netra
Dinaya H. Nagathari	C	275	Dinaya
Keerti, B. Kudakar	C	294	Keerti
Aishwarya . M. Badiger	C	246	Aishwarya
Sneha M. kinikar	D	397	Sneha
Mukto M. Patil	D	387	Mukto
Mauli. M. Patil	D	388	MPatil
Chaitra Adhyapak	D	304	Chaitra
Anusha. Joshi	D	384	Anusha

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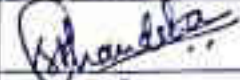






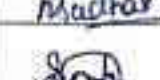

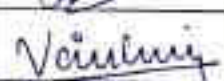


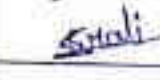

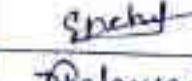
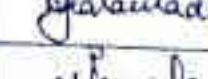


Topic -Unveiling the World of Patents: Exploring Patent Laws in  
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Name	Div	Roll No.	Signature
Bhavana Shinde	B	179	
Siddhi Chandekar	B	104	
Nishta Sachin Jawale	B	185	
Sneha K. Kokitkar	B	137	
Biddhi S. Sungar	B	122	
Shrinal S. Hiroji	B	175	
Shivani A	B	194	
Sanjana K. Hasbe	B	121	
Niharika S. Tadav	A	75	
Suhani A. Kamkale	A	72	
Sarika B. Shirodkar	A	74	
Vaishnavi C. B	D	395	
Aarya S. Kalkungi	D	342	
Sneha M. Musalmari	D	341	
Sipreeta S. Mali	D	378	
Rama Fernandes	D	326	
Snehal Joshi	D	391	
Tanushini V. Jalawadi	D	359	
Nimata S. Misgosi	C	252	



**KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI**  
**B.COM SECTION an IQAC INITIATIVE**

Workshop On Intellectual Property Rights

**Topic -Unveiling the World of Patents: Exploring Patent Laws in India and the Application Process"**

Venue: K.K.Venugopal Auditorium, Belagavi

Time: 11 AM

Date: 22.08.2023

**ATTENDANCE SHEET**

Name	Div	Roll No.	Signature
1) Priyanka Raju Haval	A	09	P.Haval
2) Sakshi Santosh Balika	A	29	S.Balika
3) Shrutti Mahesh Kundekar	A	20	S.Kundekar
4) Soniya Rasul Inamdur	A	12	S.Soniya
5) Vishalakshi Deepak Kakade	B	180	V.Kakade
6) Disha R. Chavan	B	182	D.Chavan
7) Nayan D. Munnolkar	B	158	N.Munnolkar
8) Snehal J. Gavade	B	196	S.Gavade
9) Sakshi S. Kangalkar	B	158	S.Kangalkar
10) Shrushti S. Hosurkar	B	171	S.Hosurkar
11) Arati Pravin Togale	B	156	A.Togale
12) Wafiya S. Khalifa	B	184	W.Khalifa
13) Sonali R. Malgi	E	433	S.Malgi
14) Baloni S. Dutarre	B	135	B.Dutarre
15) Namrata P. Jatreale	B	102	N.Jatreale
16) Snehal V. Naik	B	171	S.V.Naik
17) Vaishnavi A. Shukla	B	197	V.A.Shukla



KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI  
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Time: 11 AM

Date: 22.08.2023

ATTENDANCE SHEET

Name	Div	Roll No.	Signature
Bhagyalaxmi . V. Kyasfi	E	489	<u>Kyasfi</u>
Vaishnavi. Ganji	E	488	<u>Ganji</u>
Sakshi . more	E	455	S.B. more
Suman .V. Kanajiya	E	490	<u>Suman</u>
Shivani. R. Konde	C	203	<u>Konde</u>
Shruti .g. Divade	C	202	<u>Shruti</u>
Shruti S. Pattanashetti	C	205	<u>Shruti</u>
Prisanka . P. Hatagani	C	228	<u>Hatagani</u>
Smruti . A. Gundappanavar	C	213	Smruti .g
Auspita . S. Gadad	C	260	<u>Gadad</u>
Rakshita R. Soudagar	C	280	R.R. Soudagar
Shruti Badaga	C	249	<u>Badaga</u>
Sourmya . M. Kulkarni	C	214	<u>Kulkarni</u>
Anjali . Patil	B	103	<u>Patil</u>
Kirti Desurkar	D	815	<u>Desurkar</u>
Anuja Gavali	D	318	<u>Anjali</u>
Anjali Kakatkar	D	313	<u>Anjali</u>
Shruti . P. Satrayak	C	244	<u>Shruti</u>
Ashwini. Mohan. Patil	C	266	<u>Patil</u>

KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI  
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ATTENDANCE SHEET

Name	Div	Roll No.	Signature
Totiba Ganqaram Patil	E	494	Patil
Aditya R. Mutegekar	E	404	Mutegekar
Sujal .D. Tharkar	E	496	Tharkar
Rohad .V. Tibbeken	A	43	Tibbeken
Aditya .G. Hooli	C	259	Hooli
Narun .M. Dodamani	C	287	Dodamani
SHRAVAN .P. Belgankar	C	117	Belgankar
Pranjal .S. Kichadi	C	225	Pranjal
Darshan .S. Huded	E	508	Huded
Shreyansh .S. Gavanna	C	229	Gavanna
Rejat .R. Kulkarni	D	329	Kulkarni
Mandar .G. Oshpande	D	335	Oshpande
Nagaraj .B. Madalbnawi	D	328	Nagaraj B.M
Balakraishna .B Kadabi	D	358	Kadabi
Aditya .S. Muzar	D	357	Muzar
Vinay .R. Thogkar	D	327	Thogkar
PRASHANT .S. MURKUTE	E	432	Murkute
Prathamsh .Reddy	E	460	Reddy
Tanay .S. Khisari	A	42	Tanay



KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI  
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Time: 11 AM

Date: 22.08.2023

ATTENDANCE SHEET

Name	Div	Roll No.	Signature
Vinayak Halingali	A	20	
Nikhil S. Kolha	C	205	
Doustan D. Kaktitae	D	320	
Mohammed Kaib Saudagar	D	322	
Sumeet Gandoli	C	278	
Chetan Kulkarni	C	215	
Adarsh Khatke	E	474	
Sakshat Gundapkar	E	475	
Hanuman L. Banikatti	E	440	
Vishal Z. Bili	E	335	
Shashin B.	E	339	
Ballesh R.	B	184	
Bahubali Sawadatti	E	461	
Sankalp Kadam	E	486	
Omkar Chatur	F	452	
Bhushan Patil	F	451	
Darshan Kamkar	E	482	
Omkar Burud	E	466	
Sahil T. Karkar	E	2178	

KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI  
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Time: 11 AM  
Date: 22.08.2023

ATTENDANCE SHEET

Name	Div	Roll No.	Signature
Saumya Chikannavar	C	268	
Anjali Kamkar	C	283	
Sakshi Hubli	C	282	
Supriya Bobannavar	C	265	
Raksha R. Hudbimath	C	232	
Jyoti M. Dondawadi	C	277	
Vishalaxmi I. Totagi	C	292	
Kishore M. Raikar	C	251	
Nisarga A. Karjimi	C	201	
Sriha Siddannavar	D	344	
Rianne A. Souza	D	330	
Tanvi Salvankar	D	305	
Samiksha Wali	D	305	
Pragati R. Hulamani	C	276	
Saishata D. Kallamavari	C	258	
Roshni M. Angolkar	E	426	
Tahreen A. Khan	E	416	
		408	



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ATTENDANCE SHEET

Name	Div	Roll No.	Signature
Mahesh S. Vajjani	C	210	Mahesh
Md Zaid S. Peerzade	E	420	Zaid
Md Kaif F. Sandakwale	E	476	Kaif
Omkar TV Fappe	C	256	Omkar
Raghavendra B. Devadiga	C	242	Raghu
Akhilanga R. Jeli	C	298	Akhil
Balashob S. Dalavi	A	86	Balashob
ADARSH .12. Malgavi	A	23	Adarsh
Nikhil V. Prabhu	A	76	Nikhil
Akshat A. Patgaonkar	A	71	Akshat
Shriyash P. Bulekunchu	A	08	Shriyash
Amogh A. Kamath	A	13	Amogh
Harsh S. Tatala	A	81	Harsh
Abhijeet A. Jadhav	A	02	Abhijeet
Pavan G. Deshpande	A	48	Pavan
Kareek M. Torali	B	112	Kareek

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Venue: K.K.Venugopal Auditorium, Belagavi

Time: 11 AM

Date: 22.08.2023

ATTENDANCE SHEET

Name	Div	Roll No.	Signature
Ananya Naik	IV B	142	A.Puik
Chetana Khot	IV E	431	Chle
Simran Sutar	IV B	187	Sutar
Chandrakant	IV E	455	Chandrakant
Apoorva Riddy	IV B	135	Apoorva
Shradha	IV B	133	Shradha
Radhika Desurkar	IV B	127	Radhika
Namita Ghotane	I A	97	Namita
Radhika shindolkar	T A	96	R.A.S
Radhika Kandekar	I C	281	Radhika
Nandini Bargal	T C	243	N.R. Bargal
Deepali. Ramish. Godase	I.C	261	Deepali
Chitra B. narasagond	I C	220	Chitra
Dhanyashree K Bhandare	T C	279	Dhanyashree
Arushi. D. Mathapati	T C	274	Arushi
Kiya M Ambolkar	T A	32	Kiya
Sumita A Shanabag	IA	40	Sumita
Gayatri. J. Tjanekar	T A	10	G.J. Tjanekar
Madhumitha S	T A	78	Madhumitha



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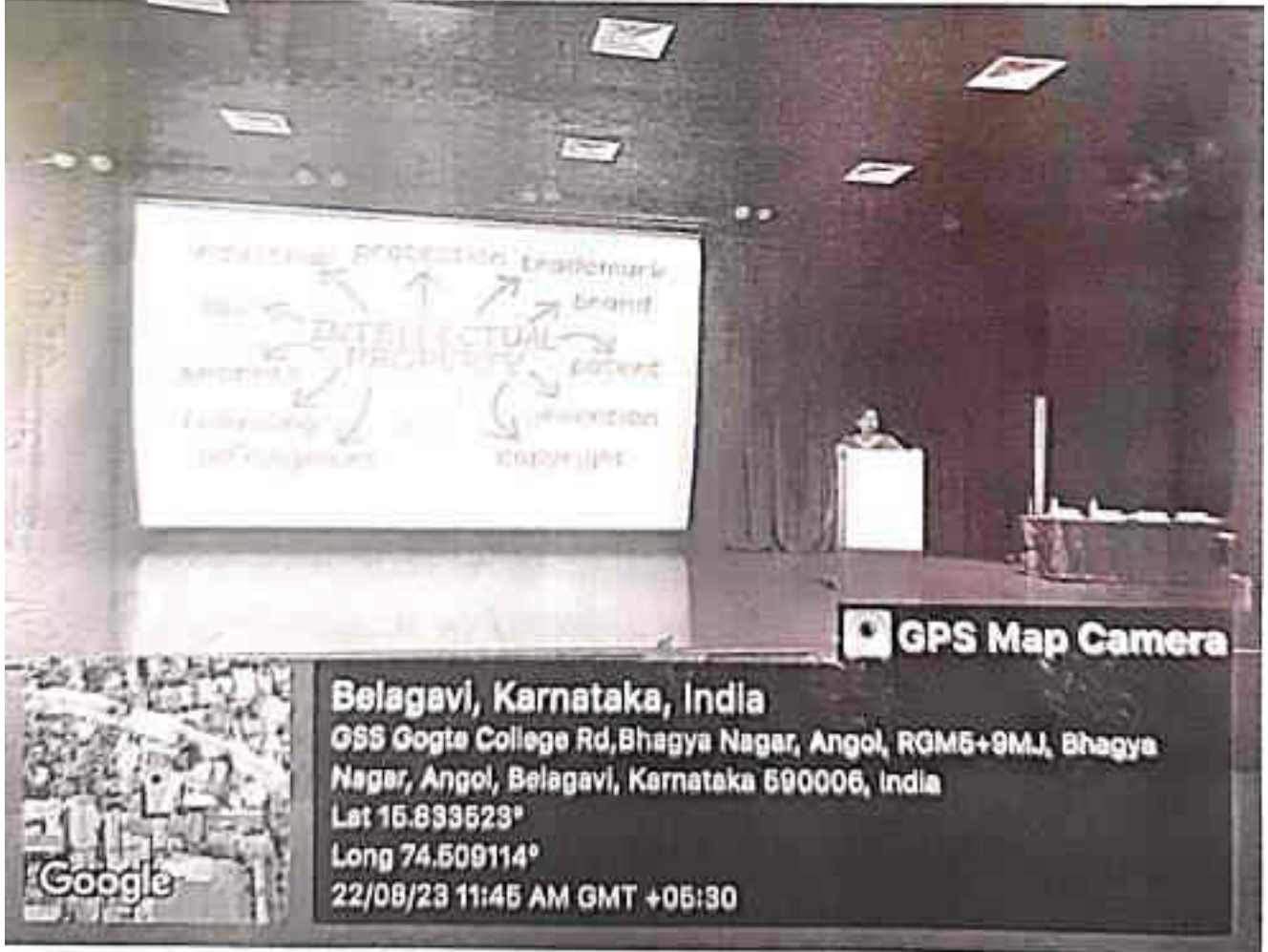
ATTENDANCE SHEET

Name	Div	Roll No.	Signature
Revati Telang	A	11	R.V Telang
Sukanti Krishna Bhatakande	B	148	Bhatakande
Snehal Ramkrishna Dhamnikar	B	115	Snehal
Diksha Rajendra Tibile	B	165	Diksha
Sadhana Pradeep Pamnani	B	131	Sadhana
Meghana D. Nayak	A	89	Meghana
Naishravi R. Gundarikar	A	93	Naishravi
Shradha D. Pednekar	A	24	S.D. Pednekar
Sanjana Ashok Bhat	A	67	Sanjana
Swati P. Nadgouda	A	83	Swadgouda
Sejal C Sulas	A	82	Sejal
Shruti S. Khot	B	144	Shruti
Jehafin M. Chajju	B	183	Jehafin
Anushka R. Khot	B	169	Anushka
Arpita R. Kolvekar	B	182	Arpita Kolvekar
Pranshi S. Itagi	B	125	Pranshi
Pratiksha S. Itagi	B	126	Pratiksha
Vidyaashru A. Revankar	C	269	Vidyaashru
Shruti S. Joshi	A	60	Shruti



**GPS Map Camera**

**Belagavi, Karnataka, India**  
 GSS Gogte College Rd, Bhagya Nagar, Angol, RGM5+9MJ, Bhagya  
 Nagar, Angol, Belagavi, Karnataka 590006, India  
 Lat 15.833518°  
 Long 74.509119°  
 22/08/23 11:40 AM GMT +05:30



**GPS Map Camera**

**Belagavi, Karnataka, India**  
 GSS Gogte College Rd, Bhagya Nagar, Angol, RGM5+9MJ, Bhagya  
 Nagar, Angol, Belagavi, Karnataka 590006, India  
 Lat 15.833523°  
 Long 74.509114°  
 22/08/23 11:45 AM GMT +05:30





# KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI

An IQAC Initiative

Workshop On Intellectual Property Rights

**Topic -Unveiling the World of Patents: Exploring Patent Laws in India and the Application Process"**

**Organized by Department of Commerce and Accountancy**

## REPORT

The Workshop on Intellectual Property Rights was conducted at KLS Gogte College of Commerce on the topic- "Unveiling the World of Patents: Exploring Patent Laws in India and the Application Process" on 22/08/2023 at K.K.Venugopal Auditorium, Belagavi.

Professor Ashwini Parab, Assistant Professor at Raja Lakhamgouda Law College, Belagavi was the Resource Person for the workshop.

The workshop begin with invocation song by Ms. Laxmi Patil. Ms. Apeksha Bailappgol welcomed the gathering. Mrs. Vrushali Patil introduced the Resource Person Prof. Ashwini Parab.

Prof. Ashwini Parab in her speech covered Intellectual Property Rights from the commerce students' point of view. She highlighted on the necessity of protection of Intellectual property, as it provides encouragement to the invention and innovations. The Intellectual Property Rights support research and development which is necessary in the field of science, defence, technology etc.

Madam covered all the Intellectual rights stressing more on Patent Laws. She mentioned about three necessary elements to obtain patent, those are- Novelty, Utility and Non-obviousness.

The workshop was very interesting as Resource Person covered the topics of non-granting of patents of turmeric, neem and Basmati rice to American companies, on raising objection from Indian Government.

Principal Dr. H.H.Veerapur delivered presidential remarks.

Mrs. Namrata Hampiholi proposed vote of thanks.

Ms. Trupti and Ms. Pratiksha were the Masters of Ceremony.

Staff members and students attended the workshop.



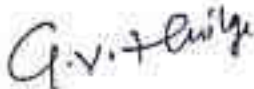
Mrs. Vrushali Patil  
Event Co-ordinator



Prof. A.R. Neeralkeri  
HOD, Commerce & Accountancy Dept.  
**DEPARTMENT OF COMMERCE  
AND ACCOUNTANCY**  
KLS GOGTE COLLEGE OF COMMERCE  
TILAKWADI, BELAGAVI.



Dr. H.H. Veerapur  
Principal  
**PRINCIPAL**  
KLS Gogte College of Commerce  
Belagavi



**IQAC Co- Ordinator**  
Gogte College of Commerce  
BELAGAVI-06



RCU RECOGNISED RESEARCH CENTRE IN COMMERCE  
NAAC "A" GRADE

ಕರ್ನಾಟಕ ಕಾನೂನು ಸಂಘದ  
ಗೋಗಟೆ ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ,  
ಬೆಲಗಾವಡಿ, ಬೆಲಗಾವಡಿ  
Principal : Dr. H.H. Veerapur  
M.Com.Ph.D  
E-mail: [principal@gcchgm.org](mailto:principal@gcchgm.org)



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Phone: 0831-2405504, FAX: 0831-2485983,  
Website: [www.klgcc.edu.in](http://www.klgcc.edu.in)

B.Com/BBA/BCA/M.Com/Ph.D Programmes

Date:04.09.2023

## STAFF NOTICE

All the Teaching staff members of B.Com, B.B.A. B.C.A. and M.Com sections are hereby informed to attend the workshop on Research Methodology on 08.09.2023 at 11.00 a.m. in K.K. Venugopal Auditorium.

Attendance is compulsory.



  
Principal  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi

  
IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-06



  
Principal  
PRINCIPAL  
Gogte College of Commerce  
BELAGAVI



Karnatak Law Society's  
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 Tilakwadi, Belagavi  
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**P. G. Centre - M. Com.**

**RESEARCH CENTRE  
 IN COMMERCE**  
 an IQAC initiative

We the Management, Principal and Staff Members of  
 KLS Gogte College of Commerce, Cordially invite you for

**ONE DAY STATE LEVEL WORKSHOP ON  
 RESEARCH MEHODOLOGY**  
 In Social Science

Resource Person  
**Dr. Mahantesh Kuri**  
 Assistant Professor, Department of MBA, RCJ

President  
**Dr. H. H. Veerapur**  
 Principal  
 Gogte College of Commerce

Date – 08 / 09 / 2023 | Time – 11:00 am

Venue  
 K. K. VENUGOPAL AUDITORIUM, K. L. S. Platinum Jubilee Building,  
 Gogte College of Commerce, Belagavi

<p><b>Rahul Arun Kamule</b>          Assistant Professor          Event Organizer</p>	<p><b>Dr. H. N. Tamhankar</b>          Co-ordinator          Research Centre</p>
---	--

*G. V. Hegde*  
**IQAC Co- Ordinator**  
 Gogte College of Commerce  
 BELAGAVI-06



*Cedee*  
**PRINCIPAL**  
 Gogte College of Commerce  
 BELAGAVI

**REPORT**  
**ONE DAY STATE LEVEL WORKSHOP ON RESEARCH  
METHODOLOGY IN SOCIAL SCIENCE**



KLS Gogte College of Commerce- Research Centre for Ph.D. in Commerce organised One Day State Level Workshop on Research Methodology on 8<sup>th</sup> Sept 2023 at KLS Platinum Jubilee Building, for research scholars, faculty members and M.Com students. The resource person for the session was Dr.Mahantesh Kuri, Assistant Professor, Department of MBA, RCU. Sir gave a comprehensive talk on research methodology covering all the important aspects like types of research, literature review, defining the statement of problem and research gap. Sir elaborated in detail about different aspects of research paper writing and important steps to be followed in framing unique title of the topic, objectives of the study, Research methodology including sampling design followed by data analysis and interpretation, Findings of the study should be specific to the study made and not being generalised was emphasised ,concluding the paper with conclusion and following a particular pattern of reference style depending on the guidelines of the journal. Dr. H.H.Veerapur, President of the function briefed and emphasised that it is the need of the hour for the research scholars and faculty members to take up research on the relevant topic and contribute to the society. Miss.LataSuarnekar welcomed the gathering. Dr.RomaRego introduced the resource person Dr. MahanteshKuri, Assistant Professor, Department of MBA, RCU. Dr. HarshalTambhankar proposed the vote of thanks. Miss AnkitaAversekar and Miss BhagyashreeKurdekar compared the programme. A total of 95 participants attended the workshop.

*G.v. Huidgal*  
IQAC Co- Ordinator  
Gogte College of Commerce  
BELAGAVI-06



*Gogte*  
PRINCIPAL  
Gogte College of Commerce  
BELAGAVI











**Karnatak Law Society's  
Gogte College of Commerce  
Tilakwadi, Belagavi**

**Research Centre in Commerce  
An IQAC Initiative  
One Day State Level Workshop on  
RESEARCH METHODOLOGY IN SOCIAL SCIENCE  
On 8th of September 2023 Time - 11:00 am**

Sl. No	Name of the Participant	Signature
1	Pratishilpari	[Signature]
2	Vidya Kotagi	[Signature]
3	Vishal V. Bhendigeri	[Signature]
4	Vaishali Kani	[Signature]
5	Pranav Upadhye	[Signature]
6	Arusha Kulkarni	[Signature]
7	Vishal Kalle	[Signature]
8	Pooja R. Akkatangeshal	[Signature]
9	Rishabh Alkoti	[Signature]
10	Rekha Patnappagol	[Signature]
11	Laxmi Palabharvi	[Signature]
12	Mahesh Mahilkar	[Signature]
13	Nirav Munishal	[Signature]
14	Vinayak Padwal	[Signature]
15	Shradha Chougale	[Signature]
16	Nikita Kumbhar	[Signature]
17	Sanjay Maheshammach	[Signature]
18	Manthan Gavit	[Signature]

**G. V. H. Kulkarni**  
IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-06



**Cedra**  
PRINCIPAL  
Gogte College of Commerce  
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Karnatak Law Society's  
Gogte College of Commerce  
Tilakwadi, Belagavi

Research Centre in Commerce  
An IQAC Initiative  
One Day State Level Workshop on  
**RESEARCH METHODOLOGY IN SOCIAL SCIENCE**  
On 8th of September 2023 Time - 11:00 am

Sl. No	Name of the Participant	Signature
1	Spoorti	[Signature]
2	Shrutika Immodi	[Signature]
3	Maresh Kakatikal	[Signature]
4	Bairaji M. Mulla	[Signature]
5	Ajay N. Garoli	[Signature]
6	Aaditya N. Mandatiya	[Signature]
7	Vinayak M. Raddehatti	[Signature]
8	Vinod Mungalakhod	[Signature]
9	Yogesh Kurane	[Signature]
10	Rushika B. Ramannavar	[Signature]
11	Nivedita Kankaravadi	[Signature]
12	Sakshi U. Ravool	[Signature]
13	Renuka B. Kadyagal	[Signature]
14	Pooja R. Shetty	[Signature]
15	Mailawa B. Kadyagal	[Signature]
16	Vaishnavi B. Dharametkar	[Signature]

G.V. Aitgel  
IQAC Co-Ordinator  
Gogte College of Commerce  
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[Signature]  
PRINCIPAL  
Gogte College of Commerce

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Tilakwadi, Belagavi

Research Centre in Commerce  
An IQAC Initiative  
One Day State Level Workshop on  
**RESEARCH METHODOLOGY IN SOCIAL SCIENCE**  
On 8th of September 2023 Time - 11:00 am

Sl. No	Name of the Participant	Signature
1	Bonali. Ranjay Phadalar	
2	Sheetal Saptasagar	
3	Kavya. M. Joshi	
4	Savita. N. Aramani	
5	Niha J Joshi	
6	Nooraba M. Gadampalli	
7	Harshada Phutane	
8	Beehal. Beseerkatti	
9	Vishala Bhasme	
10	Bhakti Amate	
11	Vashashwini B. Tewari	
12	Sushmita Mathas	
13	Ajay Gawali	
14	Priyanka Hulamani	
15	Sahasini Agasimani	
16	Shreya. Pottas	
17	Maya Hatti	
18	Soubhagya Bastwad	
19	Aarti. Malagoudar	

G. V. +   
IQAC Co-Ordinator  
Gogte College of Commerce  
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**P. G. Centre - M. Com.**



# RESEARCH CENTRE IN COMMERCE

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## Certificate of Participation

Mr. Miss. Dr. Prof.

has attended One Day State Level Workshop on RESEARCH METHODOLOGY In Social Science  
 organized on 8<sup>th</sup> of September 2023.

*[Signature]*

Mr. Rahul Arun Kamule  
 Assistant Lecturer  
 Event Organizer

*[Signature]*

Mr. Govind Hulligoi  
 Co - ordinator  
 IQAC

*[Signature]*

Dr. H. N. Tamhankar  
 Co - ordinator  
 Research Centre

*[Signature]*

Dr. H. H. Veerapur  
 Principal  
 Gogte College of Commerce

**IAAC Co-Ordinator**  
 Gogte College of Commerce  
 BELAGAVI-06



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**NEP  
CBCS  
New  
Syllabus**

# **FINANCIAL ACCOUNTING-I**

**B.Com. I Semester**

**Dr. T. N. Godi  
Dr. H. H. Veerapur**

**me**  
**MALATESH**  
PRAKASHAN, GADAG.



053028

# FINANCIAL ACCOUNTING - I

**B.Com. First Semester**

Rani Channamma University Belagavi  
(as per National Education Policy (NEP) CBCS Syllabus  
with effect from 2021-22)



Author

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**Dr. H.H. Veerapur**

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K.L.S. Gogte College of Commerce, Belagavi

First Edition

**2021**



**MALATESH PRAKASHAN  
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Reference Book :

Prepared As Per Rani Channamma University, Belagavi, NEP CBCS Syllabus of B.Com. First Semester "Financial Accounting - I". A reference book written by Dr. T. N. Godi Gadag and Dr. H.H. Veerapur Belgavi, Published by Malatesh Prakashan Gadag.

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## Preface to the First Edition

*We are extremely happy to place first edition of the book entitled "Financial Accounting - I" in the hands of teachers and students. This edition covers the National Education Policy (NEP) CBCS syllabus prescribed by the Rani Channamma University, Belagavi with effect from 2021-22 to B.Com. First Semester in particular and other Indian Universities in general.*

*We have made every effort to incorporate the latest examination question papers along with answers, hints, notes and calculations which helps the students for clear understanding of the accounting issues.*

*We take this opportunity to offer our special thanks to Dr. B.F. Dandin, President and Shri Ravindranath B. Dandin Secretary, Dr. Puneetkumar S.B. Joint Secretary K.S. Samiti Gadag who gives us lot of encouragement to bringout this book. We also take this opportunity to thank President and Board of Directors KLS Belagavi. Our thanks are also due to all staff members of K.S.S. College, Gadag and Gogte College of Commerce Belagavi who have constantly motivated us to write the books.*

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*We are pleased to wel-come suitable suggestions from my learned colleagues and students to enhance the utility of the book.*

15-10-2021



Dr. T. N. Godi  
Dr. H.H. Veerapur

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As per new NEP Syllabus

# ADVANCED FINANCIAL ACCOUNTING

B.Com. II Semester

Dr. T. N. Godi  
Dr. H. H. Veerapur

  
**MALATESH**  
PRAKASHAN, GADAG.



# ADVANCED FINANCIAL ACCOUNTING

**B.Com. Second Semester**  
Rani Channamma University, Belagavi  
(as per new National Education Policy (NEP) Syllabus  
with effect from 2021-22 onwards)

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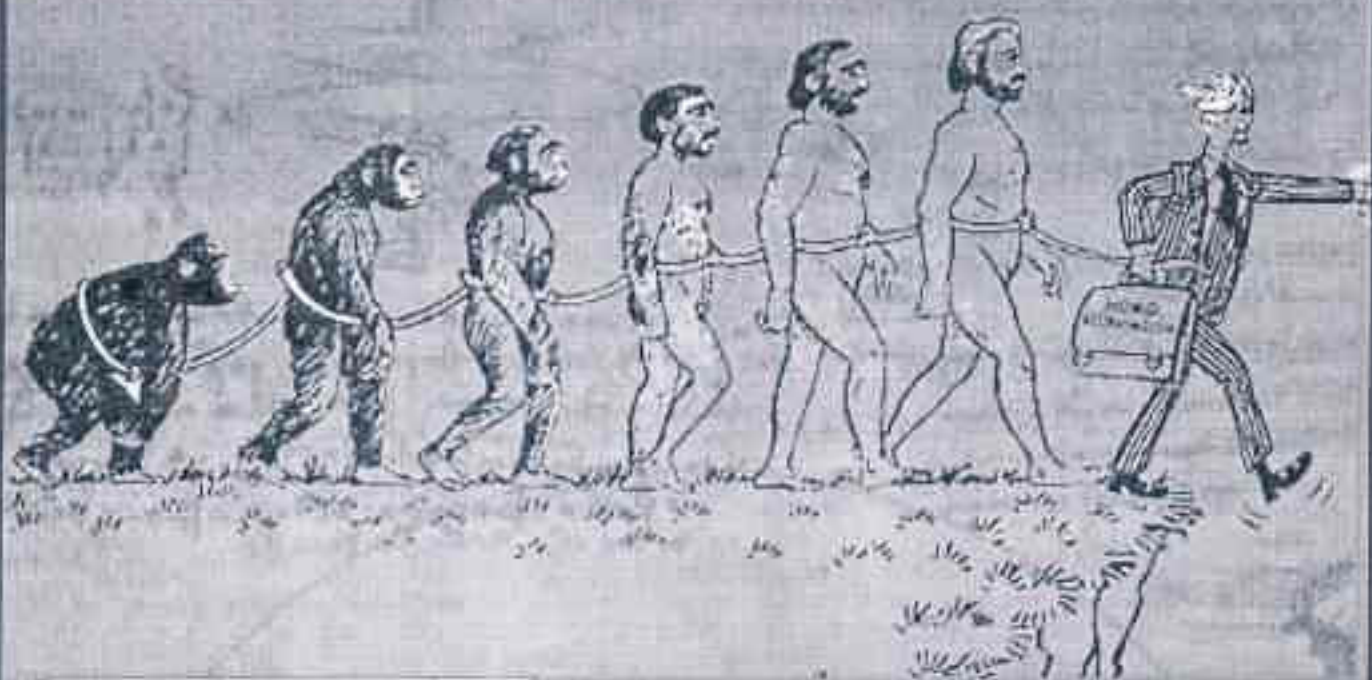
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# आपोर्ति

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MUNICIPAL  
Gopje College of Commerce  
BELAGAVI

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# A STUDY OF DISRUPTION CAUSED BY COVID 19 ON BUSINESS ECOSYSTEM OF BELAGAVI CITY

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*KLS Gogte Institute of Technology, KLS Gogte College of Commerce*

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## Abstract

Business has been an eternal part of human lifestyle as a means of earning a livelihood in all sorts of forms since the inception of mankind. As business is an indispensable part of society, it always has an effect on any change pertaining to society. In 2019, one such massive change came in the form of SARS COVID-19 which practically shook all the constituents of society to the core. In this paper, we look at some of the factors that led to disruption in the Business Ecosystem across various sectors of the business. The Primary data is collected from various entrepreneurs, businessmen and employers from various sectors. Regression was used for the analysis of the data and secondary data was also used for comparative study. SPSS is used to make a statistical inference. The article ends with a conclusion and measures to tackle the disruptions in the Business Ecosystem.

**Keywords:** ecosystem, disruption, business, regression.

## 1. Introduction

### 1.1 The History

Business as we know it can be traced back 3,000 years to India and China, where companies with structures resembling sole proprietorships, partnerships and corporations. At this time, they began entering into contracts and owning property, essentially setting up the basic frameworks of business that we use today.

From 1500 AD, we see the first few government-backed companies, like the Dutch East India Company and British East India Company, taking on global business challenges and exchanging goods far away from home.

After the Industrial Revolution in 1790, business changed every 50 years or so, shaped by new inventions, trade and changing consumer habits.

## **Businesses and Global Trade**

When infrastructure in many parts of the world began to evolve and improve, it lowered transportation costs. The business world saw an exponential increase in global trade. Today, it is unimaginable that a business would have to be constrained solely within the borders of a single country.

Eventually, business management took off as a career for people to pursue and throughout the 1900s, business potential began to appear endless.

That being said, business has not always been smooth sailing throughout history. The Great Depression in the 1930s and the financial crisis of the 1970s are just some examples of global economic setbacks that slowed down the progress of business.

Even so, these setbacks shaped the way people thought about business, its risks, but also its potential. Businesses have played a vital role in human history and society, and it is undeniably going to continue to do so in the future.

### **1.2 Business Ecosystem**

The term "business ecosystem," first introduced by James Moore, defines the ecosystem as being made up of "customers, market intermediaries (including agents and channels, and those who sell complementary products and services), suppliers, and of course, oneself." We have extended and refined Moore's original concept to recognize the importance of creating value for customers through the provision of additional information, goods, and services and the use of the Internet and other enabling technologies.

In another instance, Moore's definition is somewhat different. Business ecosystem is an "extended system of mutually supportive organizations, communities of customers, suppliers, lead producers, and other stakeholders, financing, trade associations, standard bodies, labour unions, governmental and quasi-governmental institutions, and other interested parties. These communities come together in a partially intentional, highly self-organizing, and even somewhat accidental manner" (Moore 1998: 168). The first definition highlights interaction within a business ecosystem, while the second one emphasises decentralised decision-making and self-organisation. Moore suggests that the term 'industry' should be replaced with the term business ecosystem since nowadays you cannot divide economic activities under specific industries. Business ecosystems are based on core capabilities, which are exploited in order to produce the core product. In addition to the core product, a customer receives a total





experience" which includes a variety of complementary offers (Moore 1996, 15). The life cycle of a business ecosystem can be divided into four stages. In the birth stage, it is essential to do more than just satisfy customers. In the expansion stage, the scale-up potential of the business concept is tested. In the leadership stage, the business ecosystem reaches stability and high profitability. The final stage, self-renewal or death, is caused by the threat of rising new ecosystems (Moore 1993, 76). Moore does not, however, say anything about what happens after successful self-renewal. Moore (1996, 18) suggests that the major difference between ecological and social systems is the role of conscious choice. Animals do choose their habitats, mates and behaviour. In the economic world, on the other hand, policy-makers, managers, and investors spend a lot of time understanding the situation and contemplating the possible outcomes of different choices. Although Moore claims that the word industry should be replaced with the word business ecosystem, it is apparent that Moore's business ecosystem is closer to the concepts of cluster and value network.

### 1.3 Business Environment

Every organization, whether business or non-business, has its environment. The organizational environment is always dynamic and ever-changing.

Changes today are so frequent and every change brings so many challenges. The managers and leaders of the organization need to be vigilant about environmental changes. The environment of an organization consists of its surroundings anything that affects its operations, favourably or unfavourably.

Elements of Organizational Environment



Figure 1: Elements of Organizational Environment (Source: Adhoni)



### **Internal Environment of Organization**

Forces or conditions or surroundings within the boundary of the organization are the elements of the internal environment of the organization. The internal environment generally consists of those elements that exist within or inside the organization such as physical resources, financial resources, human resources, information resources, technological resources, the organization's goodwill, corporate culture and the like.

The internal environment includes everything within the boundaries of the organization. Some of these are tangible, such as the physical facilities, the plant capacity technology, proprietary technology or know-how; some are intangible, such as information processing and communication capabilities, reward and task structure, performance expectations, power structure management capability and dynamics of the organization's culture.

Based on these resources, the organization can create and deliver value to the customer. This value is fundamental to defining the organization's purpose, and the premise on which it seeks to be profitable. Are we adding value through research and development or customer service, or by prompt delivery or by cutting any intermediary which reduces the customers' costs?

Organizations build capabilities over a long time. They consistently invest in some areas so that they can build strong competitive businesses based on the uniqueness they have created. The manager's response to the external environment would depend upon the availability and the configuration of resource deployment within the organization.

Elements of internal environment are:

1. Owners and Shareholders
2. Board of Directors
3. Employees
4. Organizational Culture
5. Resources of the Organisation
6. Organisation's image/goodwill

The task environment consists of factors that directly affect and are affected by the organization's operations:





Elements of Task Environment are:

1. Suppliers
2. Customers and Buyers
3. Competitors and New Entrants
4. Regulators
5. Substitute Products
6. Strategic Partners

The general environment includes the distant factors in the external environment that is general or common in nature. Its impact on the operations of the firm, its competitors and its customers make its analysis imperative.

We can use the PESTLE model for the identification and analysis of the factors in the general environment.

1. Political factors
2. Economic factors
3. Socio-cultural factors
4. Environmental factors
5. Legal factors
6. (Natural) Environmental factors

Along with these, we can add additional factors that suit the current modern business atmosphere.

1. Demographic factors
2. International factors

**L4 COVID-19 pandemic - What changed during the pandemic in the Business Ecosystem?**

Coronavirus (COVID-19), a virus that grew stealthily has become one of the deadliest viruses that are killing people worldwide. This virus took birth in Wahan city of China and since then has travelled to more than 160 countries. The World Health Organization (WHO) has declared Coronavirus as a pandemic. It has become a mass scare and is leading to the deaths of thousands of people in numerous countries including China, Italy, Iran, Spain, the US, and many more. In India, this pandemic started on 30 January 2020 by affecting an individual who had a travel



history from Wuhan, China.

### **Impact on India's GDP**

The world economy is seeing its greatest fall ever. Coronavirus has largely impacted the growth of almost every country and is responsible for the slump in GDP worldwide. Like other countries, India is also impacted by this virus but not largely. Almost every industry/sector has seen a fall in its sales and revenue. India's GDP growth has fallen to 4.7% in the third quarter of 2020.

### **Efforts from CII and the Govt. of India**

Confederation of Indian Industry (CII) has suggested the RBI reduce the repo rate up to 50 basis points and also asked for a reduction of 50 basis points on the cash reserve ratio. The government is planning to set up an amount to support MSMEs to overcome the crisis during this phase of shutdown, cash flow difficulty, and working capital issues.

### **Inflation and Affected Industry**

China is one of the largest exporters of many raw materials to India. Shutting down of factories has damaged the supply chain resulting in a drastic surge in the prices of raw materials. Some of the other products that have seen a rise in their prices are gold, masks, sanitisers, smartphones, medicines, consumer durables, etc. The aviation sector and automobile companies are the hardest hit among the rest. With no aeroplane landings or take-offs globally and restricted travel, the aviation and travel industry was brought to a halt.

### **The Slump in Share market**

Share markets that include Sensex and Nifty are on nose dive since the occurrence of this pandemic (COVID-19). Sensex has declined close to 8000 points in a month. As of 12 March 2020, share market investors have lost approximately Rs. 33 lakh crore rupees in a month. Investors are advised to stay safe and invested in this virus-infected stock market. A few industries that can benefit from novel coronavirus during the time of the market crash are pharmaceuticals, healthcare, and Fast Moving Consumer Goods (FMCG).

### **Cash flow Issue**

Due to this outbreak, almost 80% of Indian companies have witnessed cash flow difficulty and over 50% of companies are facing operations issues. As per the Federation of Indian Chambers of Commerce and Industry (FICCI), 53% of companies are impacted by COVID-19. Slow





economic activity is resulting in cash flow problems eventually impacting repayments, interest, taxes, etc.

## 2. Literature Review

Gossain and Kandiah (1998) build on Moore's business ecosystem emphasizing the role that the internet can have in the networked information economy. They want to extend Moore's concept by recognizing the importance of creating value for customers through the provision of additional information, goods and services (Gossain and Kandiah 1998, 1). Gossain and Kandiah include only partners and suppliers in the business ecosystem and say that the "connectivity between them is the engine at the heart of the whole system" (Gossain and Kandiah 1998, 2). They see the business ecosystem basically similar to an integrated value chain, adding that the business ecosystem emphasizes close symbiotic relationships between organizations, the evolution of those relationships and the significance of the brand (Gossain and Kandiah 1998, 4). Iansiti and Levien (2004) use business ecosystem as an analogy, which can help to describe and understand certain issues. "We found that perhaps more than any other type of network, a biological ecosystem provides a powerful analogy for understanding a business network. Like business networks, biological ecosystems are characterized by a large number of loosely interconnected participants who depend on each other for their mutual effectiveness and survival. And like business network participants, biological species in ecosystems share their fate with each other. If the ecosystem is healthy, individual species thrive; if the ecosystem is unhealthy, individual species suffer deeply. And as with business ecosystems, reversals in overall ecosystem health can happen very quickly." (Iansiti and Levien 2004, 8-9) Features of a business ecosystem include fragmentation, interconnectedness, cooperation and competition (Iansiti and Levien 2004, 35).

Mitleton-Kelly (2003, 31) argues that functioning like a social ecosystem is a critical success factor for any organisation. "When firms and institutions cease to function like a community or social ecosystem, they may break down" (Mitleton-Kelly 2003, 31). Mitleton-Kelly (2003, 23), organizations are always co-evolving within a social ecosystem. In Mitleton-Kelly's social ecosystem, "each organisation is a fully participating agent, which both influences and is influenced by the social ecosystem made up of all related businesses, consumers, and suppliers, as well as economic, cultural, and legal institutions" (Mitleton-Kelly 2003, 30). In defining a social ecosystem, the key point is interdependence among the entities within it (Mitleton-Kelly 2003, 31). One important phenomenon within a social ecosystem is co-evolution. Mitleton-Kelly (2003, 29) emphasises that co-evolution cannot happen in isolation, but it must happen



within an ecosystem.

### **Hypothesis:**

- H<sub>0</sub>(A):** There is no impact of COVID-19 on the Cash Inflow of businesses.
- H<sub>1</sub>(A):** There is an impact of COVID-19 on the Cash Inflow of businesses.
- H<sub>0</sub>(B):** There is no impact of COVID-19 on Employee Retention of businesses.
- H<sub>1</sub>(B):** There is an impact of COVID-19 on Employee Retention of businesses.
- H<sub>0</sub>(C):** There is no impact of COVID-19 on the Creditor's Turnover of businesses.
- H<sub>1</sub>(C):** There is an impact of COVID-19 on the Creditor Turnover of businesses.
- H<sub>0</sub>(D):** There is no impact of COVID-19 on Debtors' Turnover of businesses.
- H<sub>1</sub>(D):** There is an impact of COVID-19 on Debtors' Turnover of businesses.
- H<sub>0</sub>(E):** There is no impact of COVID-19 on the Demand for Products of businesses.
- H<sub>1</sub>(E):** There is an impact of COVID-19 on the Demand for Products of businesses.

### **3. Research Methodology**

In order to understand the impact of SARS COVID-19 on the business ecosystem, primary data is collected. The respondents are entrepreneurs regardless of the levels, who have a direct relation with the business ecosystem. The data is collected by means of Google Forms and compared in simple table form. The independent and dependent variables are analysed using multiple variable regression analysis. Secondary data is also used for analysis and further inferences allied with this study.

#### **Research design**

This is a conclusive research based on a sample survey. Primary data is collected from local respondents. The sample size is 117 based on the Convenient Sampling Method. The inductive approach is used to analyse and make a generalised inference. This study tries to understand the effect of SARS COVID-19 on the Business Ecosystem.

#### **4. Data analysis**

As mentioned, 117 entrepreneurs responded to the Google Form circulated and they were asked 10 questions, which covered all the aspects of the Business Ecosystem and put forth the most important question -What was the magnitude of effect on each of the aspects? The parameters were as follows:





### **Change in demand for product and service**

A product or service can be said to be in demand when a number of people desire to buy a particular product or avail of a particular service for a period of time in the market. There are different factors that influence the market demand for a product and service such as the income of the person, expectations of the people, price of the product and service and price of other related products and services. In 2019, India came across cases of coronavirus. The outbreak of coronavirus started making a huge impact on the nation. The government of India announced a lockdown in the nation to control the rising cases of COVID-19. The market was still and a huge number of employees lost their jobs. The salaries of the people were reduced. People started gaining clarity about their needs and want. The demand for necessary products was stable, whereas some businesses started witnessing a fall in the market demand for their products and services.

### **Effect on cash inflow through trade receivables**

When a business receives cash from outside, through sales, investing, financing and operating, it is called cash inflow. It is the inward flow of cash into the business. Trade receivables refer to the amounts to be received in near future from the debtors for their purchases from the business. During COVID-19, the operations of businesses were affected on a large scale which has had a huge impact on the inflow of cash through trade receivables. Since the businesses were operating to their minimum and few to their zero extents, cash circulation was difficult. Increased trade receivables show weaker cash inflow, whereas, decreased trade receivables show stronger cash inflow. A decrease in the inventories was an alarming factor to this as the number of sales had dropped down.

### **Effect on cash outflow through trade payables**

When a business pays cash to external parties through purchases, operations, etc., it is called cash outflow. It is the outward flow of cash from the business. Trade payables refer to the amounts to be paid in near future to the creditors for purchases made from them. During COVID-19, the operations of the businesses were affected massively which affected the outflow of cash through trade payables. Since the businesses were operating to their minimum and few to their zero extents, cash circulation was difficult. Increased trade payables show a weak cash outflow and decreased cash outflows show a healthier cash outflow. Less availability of cash to restock inventory is one of the threats for the circulation of cash.



### **Employee retention during COVID-19**

A company designs some policies to benefit their talented employees with the objective of making them stick to the company for a longer period of time. Employee retention is the ability to prevent the most productive employees from shifting to other organisations through competitive pay rates, career opportunities, healthy work environment, compensation etc. Along with this, the main aim of a company is to minimize employee turnover and attain sustained productivity flow. But during the time of the COVID-19 pandemic, employee retention was a hot topic across the globe. The overnight shutdown of the company operations forced the companies to take drastic decisions regarding employees. Several companies almost washed off a huge number of employees as it was difficult to even pay monthly salaries to their employees. The disruption in cash flows which was a result of the lockdown affected the employment sector in a harsh way.

### **Financial stability**

A company is said to be financially stable when it is capable of carrying out its financial intermediary functions adequately on its own such as raising funds, allocating resources, payment of dividends to shareholders, maintenance of efficient cash flows and contribution towards a market economy. Financial stability is important in order to avoid pricing variability in the market and the development of businesses along with the economy. The financial stability of the businesses in India was shaken amidst COVID-19 as the supply of materials was interrupted, and the logistics were hampered which affected the production process. This resulted in the downfall of business turnover. When one aspect of business operations is disrupted, it gradually affects the business's financial position. The economy suffered a huge loss because of this.

### **Project management**

Businesses that were functioning on a project basis have faced a setback due to COVID-19. The projects under work, which were supposed to be executed in the months of March and April 2020, had been postponed for an indefinite period and some of which were even cancelled. The material and labour used in the process till the date of lockdown was announced in India were kept on hold and most of which had been either ruined or become useless by the time the next process was to be started when the lockdown was lifted. This spoilage has resulted in a loss for the businesses and the uncertainty of other projects increased. Since project management requires labour and most of them had travelled back to their hometowns, it was





difficult for the project managers to execute the projects post-lockdown.

### Financial status (pre and post-COVID-19)

Financial status or financial position of a business is a measurement of its financial performance. The statements which help in ascertaining the financial status of a business are its balance sheet, profit and loss account and cash flow statement. The Indian markets were functioning at their regular capacity till the end of 2019. Businesses were working at their normal volumes till the outbreak of COVID-19 at the end of 2019. Since there was a break in the operations of the business, the inflow and outflow of the cash stopped affecting the cash flow statement further impacting the financial position of the business. The sudden halt in the functions of a business hampered the economy. More than 50% of the businesses were stopped due to the pandemic. All in all, leading to a downside in economic growth.

### 8. Result of data analysis

Model Summary				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.614 <sup>a</sup>	.377	.549	.630

a. Predictors: (Constant), Employee Retention, Decrease in Demand, Debtor Turnover, Cash Inflow, Creditor Turnover

In the above table, We can see that the adjusted r square value is more than 0.5, suggesting that more than 50% of the factors affecting the business ecosystem have been considered while conducting the research.

ANOVA <sup>a</sup>						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	26.658	5	5.332	13.416	.000 <sup>b</sup>
	Residual	44.111	111	.397		
	Total	70.769	116			

a. Dependent Variable: Financial Stability  
b. Predictors: (Constant), Employee Retention, Decrease in Demand, Debtor Turnover, Cash Inflow, Creditor Turnover



Model	Coefficients <sup>a</sup>						
	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B	
	B	Std. Error	Beta			Lower Bound	Upper Bound
(Constant)	96.7	.500		1.935	.055	-.023	1.958
Decrease in Demand	-.139	.079	-.150	-1.767	.080	-.295	.017
Debtor Turnover	.143	.085	.144	1.686	.095	-.025	.312
Cash Inflow	.184	.090	.167	2.035	.044	.005	.362
Creditor Turnover	.249	.094	.288	2.662	.004	.082	.416
Employee Retention	.340	.097	.306	3.505	.001	.148	.532

a. Dependent Variable: Financial Stability

A multiple regression was run to predict financial stability of respondents. The above table shows that variables namely Cash Flow, Creditor turnover and Employee retention were statistically significant and predicted financial stability,  $F(5,111) = 13.436, p < .05$ ,  $r$  value is 0.549

So, if we compare the sig value, values for cash inflow, creditors turnover and employee retention is less than 0.05. Hence we reject the null hypothesis (A, B, C) and it is statistically proved that those three factors had significant impact on business ecosystem.

For Demand and Debtor Turnover, we see that the sig value is above 0.05 and hence we accept the null hypothesis in those two cases (D and E).

## 9. Suggestions to tackle disruptions

### 9.1 Steps and measures by the Government of India

To avoid the large impact of this outbreak, India has taken some measures that include corporate tax cuts, increased moratorium period, fiscal stimulus up to Rs. 2 lakh crore to needy people through their Aadhar based benefit transfer. Presently, the best option for investors is to invest in mutual funds or Systematic Investment Plans (SIPs). With the help of SIPs, people can invest a fixed amount every month in various mutual fund schemes available in today's financial market.

The government of India started taking measures from the start of this pandemic,





Some of the key measures taken by the Government include:

1. Orders of self-isolation or self-quarantine
2. Travel restrictions
3. Sanitizing on a large scale
4. Disabling group gatherings
5. Closing inter-state borders
6. Screening at domestic and international airports
7. Banning entry of foreigners
8. Denial of any form of Visa to any country
9. Helping in the recovery of several positive cases
10. Increasing the number of testing centres
11. Lock-down of cities, districts, and even states
12. Shutting down schools, colleges, temples, malls, shopping centres, local bazars, gymnasiums, cinema halls, and various facilities of public gatherings
13. Providing work-from-home options for employees and much more

As of now, there is no light at the end of the tunnel and people are facing hard times. Indian economy is not highly impacted, as compared to economies of nations like China, Spain, Italy, Iran, or the USA. As India started taking early precautionary measures to prevent the spread of coronavirus.

The financial year 2019-2020 is ended and during this phase, the Indian economy has faced testing times in which instant or fast recovery is not possible by any means. To overcome this financial crunch situation or to reduce their loss, entrepreneurs and MSMEs can opt for business loans as per their requirements.

However, with people's persistent patience, will and determination, we can fight back and win over COVID-19 disease. Every individual on this planet has to stand and fight against this pandemic. People need to remove coronavirus from its roots and start to rebuild the Indian economy from the point it was fallen.

## **9.2 RBI announces Rs. 50,000 crore funding support to fight COVID**

May 2021: RBI Governor, Shaktikanta Das introduced new measures to tackle the second wave



of COVID-19 in India. The Governor announced on-tap liquidity funding of Rs 50,000 crore, as a credit facility to be offered to banks, NBFCs, and other lending institutions. This funding support is in the form of incentivized loan schemes that shall be offered to enterprises engaged in the healthcare, manufacturing, and logistics sectors. Vaccine manufacturers, hospitals, medical equipment makers, as well as patients shall be offered loan schemes by the private and public sector banks, NBFCs, Micro Finance Institutions (MFIs), and Small Finance Banks (SFBs).

## **10. Conclusion**

Though the pandemic lasted for more than a year, its effects are going to last for an indefinite period of time. While a few industries like that the pharmaceutical industry and telecommunication boomed, industries like hospitality, and entertainment saw a huge setback. Many sectors of the economy have faced diverse changes. One such area which has faced changes in various aspects is entrepreneurship. As discussed above, entrepreneurship has seen changes in the demand for products and services, cash inflow and outflow, employee retention, financial stability, project management and overall changes in the financial status of the business over time. While the demand for various products and services declined due to COVID-19, it stopped the businesses of various sectors which directly hampered the cash flow in and out of the business. Since there was no business, it was difficult for employers to pay their employees as there was no work. It was burdensome for them to retain their employees during this period. The finances were trembling leading to financial instability. Execution of projects planned pre-COVID-19 became difficult and most of them resulted in losses due to cancellation. The financial status of the businesses was affected heavily due to the unannounced pandemic; the effects of which are seen to date. Along with the disruptions that occurred due to the unexpected encounter with coronavirus, the research also provides information about the measures taken to manage the crucial conditions in the country. The government of India contributed its involvement in reshaping of scattered business ecosystem by corporate tax cuts, increased moratorium period, fiscal stimulus up to 2 lakh crore etc. A new system of working was discovered termed 'work from home'. The government also provided relaxation as per GST and custom, relaxation as per corporate laws, relaxation as per labour laws etc. The strenuous survival of the Indian economy has forced India to encourage start-ups and enlighten entrepreneurship skills among the youth of the country. The government also facilitated loans to setup enterprises and expand businesses in India by reducing the repo rate by 0.75 basis points. All in all, the government and entrepreneurs have come together to work with various



stakeholders to boost the financial condition of the business community and the people associated with it.

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**IMPLEMENTATION OF NEP – 2020 IN HIGHER  
EDUCATION: ISSUES AND CHALLENGES**



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**A COMPARATIVE STUDY OF NEW EDUCATION POLICY 2020  
WITH EXISTING NATIONAL POLICY OF EDUCATION 1986**

By

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**ABSTRACT:**

Education either functions as an instrument which is used to facilitate integration of the younger generation into the logic of the present system and brings about conformity or it becomes the practice of freedom, the means by which men and women deal critically and creatively with reality and discover how to participate in the transformation of their world. After 34 years, Indian Government is going to change the way we study, this is the third amendment in the education policy. There are many changes proposed in new National Education Policy 2020 that would certainly effect everyone in the education field. In this paper the author is going to explore about a comparative study of New Education Policy 2020 with existing National Policy of Education 1986 and also to make aware about the future impact of National Education Policy 2020.

**KEYWORDS:** Higher Education, National Education Policy 2020, Education Policy, Comparison.

**INTRODUCTION:** The NEP 2020 was approved by the Union Cabinet of India on 29 July, 2020. The Ministry of Human Resource Development formed a committee headed by former ISRO Chairman Dr K Kasturirangan, who outlined the vision of India's new education system. The New Education Policy addresses challenges faced by current education system such as Quality, Affordability, Equity, Access and Accountability. This National Education Policy (NEP 2020) visualizes an education system embedded in Indian culture that contributes directly to transform India, that is Bharat, sustainably into an equitable and vibrant knowledge society, by providing high-quality education to all, and thereby making India a global knowledge of superpower. This Policy contemplates that the

## Implementation of NEP – 2020 In Higher Education: Issues And Challenges

course and the method of teaching in our institutions must develop among the students which will have a deep sense of respect towards the Fundamental Duties and Constitutional values and this will lead to a good bonding with one's country, and a conscious awareness of one's roles and responsibilities in a changing world. The idea behind this Policy is to make learners feel the pride of being Indian, not only in thought but also in spirit and deeds and to develop their knowledge, values and skills that supports responsible commitment to human rights, and global wellbeing.

This research paper is purely based on secondary data. Although NEP 2020 has new targets to be achieved by 2035, on the other hand it has its own merits and demerits and the efforts have been made to emphasize them. As NEP 2020 is one of the most promising policies which have been introduced and the question relies on to what extent the objectives of this policy will be achieved. India's previous Education Policy was passed and implemented in 1986. After many long years, the National Education Policy (NEP) for India has been restructured, revised and approved on 29 July 2020. This policy signifies a huge milestone for India's Education System, which will certainly make India an attractive destination for higher education worldwide. NEP 2020 emphasis systematic and institutional improvements to regulate govern and promote multidisciplinary academic and research in Indian HEIs.

### **OBJECTIVES OF THE STUDY**

The objectives of this study are:

1. To bring to light the overview of the NEP 2020.
2. To make a comparative study of NEP 1986 with NEP 2020.

### **STATEMENT OF THE PROBLEM**

This study is done to compare the NEP 1986 and NEP 2020 and to study the priorities given at these levels and the alterations that have taken place right from elementary education to higher education.

### **RESEARCH METHODOLOGY**



## Implementation of NEP – 2020 In Higher Education: Issues and Challenges

The article is based on secondary data collected from various journals, newspapers and websites. The methodology of this study includes a discussion on the highlights of the NEP 2020 and the focus of this study is on the assessment of NEP 2020 with the current educational policy of India.

### **REVIEW OF LITERATURE**

#### **National Education Policy (1968)**

In India, the Social Work Education was commenced in the year 1936, with the establishment of Tata Institute of Social Sciences. Education was given prominence in the post-independence reforms. First education policy was announced in the year 1966. This was aimed at "Radical Restructuring" and aimed at equal education opportunities in order to achieve complete education with national integration. This policy aimed at promoting the significance of education among the Indians; primary education and secondary education is given priority and the establishment of schools in both rural and urban areas.

#### **National Education Policy (1986)**

Former Prime Minister of India, Mr. Rajiv Gandhi introduced one of the most important education policies in India, the National Education Policy 1986. Similar to the NPE 1968, this one too aimed to promote education amongst the Indians. This policy was formulated to improve and equalize educational opportunities within the nation. Besides, it also aimed at addressing the unique needs of the learners (including the special and marginalized students). It envisioned an educational structure that could support the all-round development of the country. The NEP of 1986 aimed promoting minority education, education for women equality, education of SC, ST and backward sections and emphasis was more given towards equal education opportunities and education to all sections of the society. This new education policy has given highest priority in solving the problem of school dropouts and adopts an array of meticulously formulated strategies based on micro planning and applied at the grass root levels of all over the country. A national mission was launched for the achievement of this NEP 1986. Based on the literature review of education policy of 1966 emphasized on equal education to all and the NEP of 1986 gave prominence to women education and promoting minority education and reducing dropouts from the schools.

**COMPARISON BETWEEN NEW EDUCATION POLICY 2020 AND NATIONAL POLICY OF EDUCATION 1986**

The 34-year-old National Policy on Education (NPE), framed in 1986, was replaced with the NEP 2020 by the Ministry of Human Resource Development (now, Ministry of Education). The NEP 2020 will try to make key reforms in education which is accepted by the union cabinet. This policy aims at universalization of education, starting from pre-school to secondary level with a 100% gross enrolment ratio (GER) in school education by 2030.

India had three education policies in Post-Independence. The first policy was formulated in 1968, in which major importance was on compulsory education for children up to the age of 14. Next, in the year 1986 the second NPE was introduced. The major importance of the second NPE was to remove the inequality between various social groups. The NPE 1986 policy stressed on achieving consistency in education across social groups. At present, NEP 2020 is an challenge to balance global and local human resource needs of a growing Indian economy. Given the introduction of NEP 2020, it is necessary to know the changes introduced by NEP 2020 vis-à-vis NPE 1986. As we go through the study of these both education policies (i.e., NEP 2020 and NPE 1986), we find the differences in both the policies (i.e., purpose of education and social purpose). Keeping in mind the structure of the society both the education policies was developed. In a way, the policies of 1986 and 2020 have a vividly distinct idea of Indian society. In the 1980s, world economies were largely local, and some were in the transient phase. Comparatively, the world economies today are operating as complex global entities. In view of the same, the 1986 NPE focused on standardization and equal opportunities to all.

Given that in 2020, most of the organizations have reached maturity and have critical inertia, NEP 2020 focuses on augmenting individual capacity and achieving excellence in the field of your choice by providing customizable options for education while hoping to reduce regulation via provision of more internal autonomy to institutions. This is evident from reducing number of educational regulators to one and from the fact that the new NEP 2020 will facilitate subject selection, software training in schools, transfer of credits, multiple entries and exit system.



## Implementation of NEP – 2020 In Higher Education: Issues and Challenges

The second point of difference is with respect to social purpose. The NEP 1986 was geared towards providing standard educational opportunities to various social groups therefore, its primary purpose was largely centered on the inclusion of disadvantaged groups. While, the NEP 2020 retains the focus on social inclusivity, it also hopes for the creation of special education zones in the areas having a significant proportion of disadvantaged groups. Additionally, NEP 2020 focuses on the economic value arising out of educational learning and training and focus on skill-based learning and employability arising out of it. This is evident from an increased focus on providing technical skills at various levels to those seeking secondary and post secondary education.

Thirdly, the difference lies in their understanding of the aims of education. The earlier policy stressed more about understanding the world and human life. According to NPE 1986, the aim of education is threefold, namely, the overall development of the human resource, international co-operation and peaceful co-existence, development of socialism, secularism, and democracy. The present policy focused more on national development by creating citizens with knowledge, skills, and individual development. Specifically, the aim of education as defined by NEP 2020 is to achieve full human potential, development of a just and equitable society and promoting national development. The curriculum in the new policy is more inclined to allow for critical thinking, discussion, and analytical learning, which aims to enrich India's talent and human resource pool. Overall, the NPE 1986 created a pool of education and trained human resources who contributed to the value chain but NEP 2020 dreams of creating human resources who will create value propositions.

### **CONCLUSION**

The interpretations and suggestions of NEP 2020 are definitely progressive in nature. The NEP 2020 gives a new look to the system of education which is ingrained with flexibility and which also has a mark of quality that is competent of shaping India to a energetic society that goes with our rich cultural heritage. With the implementation of NEP 2020, the international standards are become closer to Indian education system. According to the online survey conducted in India of 1103 students, 96.4% results were optimistic about the implementation of new policy. NEP is designed in such a way so as to reduce the burden of teaching in the classroom and examination of students, which plays an active role in creating the future of the country. With an equal distribution of resources the achievement

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of NEP lies in consistent and transparent implementation at all levels. As per the analysis done with the help of NPE 1986 and NEP 2020 we can conclude that even though the national policy of education has provided various sources for the students and applicants for a dream come true by having a new training program that could enhance education from the remote areas but still they had a long way too because education still required enhancement in the curriculum which is now being provided with the help of NEP 2020 which focuses on the important areas. The NEP 2020 policy states that the students will not be, just a factory output but there will be a quality product that will be based on experimental learning; students can choose the desired field of studying in any particular discipline they wish to go for research work.

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# Exploring Time Series Analysis of Twitter Data to Measure and Predict Disaster Occurrences

# 5

## Chapter

Venugopal. S & Siddu. P. Algur\*

### Abstract

*A time-series analysis of million-plus tweets revealed tweeting patterns of users during the occurrences of cataclysms and their extrapolations. The evolution of major disasters usually correlated with dissemination through several causes was investigated over a specified time frame with a focus on natural-geophysical, meteorological, hydrological, climatological, biological & extra-terrestrial and manmade technological disasters. In this study, multivariate regression models powered by social media data and time-series models are exploited to predict the monthly and yearly recurrence of disasters. The least-squares support vector regression (LSSVR) models are used to deal with multivariate regression data. Seasonal factors of monthly disaster occurrences are employed to deseasonalize the data. The time series models include the naïve model, the exponential smoothing (ES) model, the autoregressive integrated moving average (ARIMA) model, and the seasonal autoregressive integrated moving average (SARIMA) model. The ARIMA modelling approach, which is a conjecturing algorithm based on the notion that historical data from time series values can be utilized to forecast future values, is the subject of this study.*

**Keywords** – Twitter; Disaster Analysis; Time-series Analysis; ARIMA; SARIMA & Machine Learning;

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## Introduction

Uncovering what drives the tweeting behaviour of the public about disasters is a significant research topic for developing effective and efficient prediction of disaster patterns that acclimate to the disaster trends. Yet, typical slants focus only on capturing recurring disaster trends that relate to habitual/routine behaviour and on using short-term associations with recent observation patterns. To capture the effects of events related to multiple disaster categories, such as geophysical, hydrological, and man-made/technical, one can explore the vast amount of facts that are shared online. Conversely, most of this data is usually in the form of amorphous, natural-language text. Resolving this cross-domain data blend challenge then becomes key for understanding the disaster occurrence patterns that are triggered by events, and also for addressing the broad class of glitches where text data from Twitter can provide the perspective for elucidating some of the patterns that are observed in time-series data. The tweets, not only are somewhat pervasive and cover numerous research areas, but they are becoming progressively pertinent as people share more and more information online. This paper purposes at reconnoitring deep learning architectures for combining time-series and textual data for disaster event prediction based on previously recorded tweets on disasters. Specifically, we focus on the problem of predicting disaster occurrences though this methodology applies to other problems. Decoding time series is critical to uncovering the hidden trends and insights in longitudinal data sets. In its application, time series analysis utilizes continuous data as an input to identify systematic patterns, overall trends or turning points in a time series data set over a particular time interval. Time series analysis has been effectively applied in a variety of settings, including political events, sports arenas, education, the health sector and disaster-related events. In several research domain areas, time series analysis empowers researchers to analyse phenomena that change over time using event detection or spike detection methods. Despite the unstructured nature of the text, tweets have become an interesting and popular topic of research in social media analysis over the past few years and have been widely studied by researchers and stakeholders to analyse and interpret disaster patterns. Time series analysis



encompasses the sympathetic understanding of many traits of the innate nature of the series so that users are better informed to generate eloquent and truthful forecasts.

Time in general is a crucial factor to organize and coordinate many real-life phenomena and can be used to ensure the success of systems and businesses. With time, various metrics are measured over regular time intervals. It is a common practice to use time series to understand the underlying forces and structure that produced the observed data as well as to fit a model and proceed to forecasting, monitoring or even feedback and feed-forward control. Therefore, time series analysis comprises several methods or services to process the time series such as data compression, phenomena explanation such as seasonal factors (temperature, humidity, pollution, pressure), signal processing such as signal description, signal classification, signal transformation and signal prediction (i.e., using a specific model to predict future values of the time series). Time series phenomena can be classified as either discrete or continuous, deterministic or stochastic, linear or nonlinear. Also, time-series signals can be modelled using different modelling techniques.

### **Related Work**

Precise time-series predicting is vigorous for several areas of applications such as education, disease prediction, disaster prediction and management, transportation, energy, finance, economics, etc. Conversely, while contemporary practises can reconnoitre large sets of time-based data to shape estimating models, they archetypally disregard prized statistics that are often available in the form of unstructured text. While this data is in a fundamentally dissimilar format, it regularly comprises circumstantial elucidations for many of the patterns that are detected in the temporal data. Contributions are made by giving an overview of the use of Twitter data in the context of monitoring, detection and forecasting of public health conditions [1]. The potential enabling effects of Twitter in facilitating agencies during disasters with the help of communities and citizens can be measured [2]. Analysis of sentiment of users from unstructured and real-time data which can greatly aid in real-time responses [3] benefits in understanding and evaluating user sentiments. Word embeddings and convolutional layers are used to identify patterns in the text that correlate with the time-



series observations, which are modelled either using LSTMs or a stack of fully-connected layers, in deep learning data fusion architectures that combine temporal data with information in the form of unstructured text to improve time-series forecasts [4]. Studies related to disaster resilience and urban dynamics with crowd-sourced data from a social media platform have examined the hypotheses of spatial characteristics of sentiment before, during and after a severe earthquake uncovering a significant negative correlation between sentiment levels and earthquake intensity levels and demonstrating that sentiment tends to cluster in space in distinct earthquake intensity zones[5]. A time-series analysis of patient visits during the Covid pandemic [6] shows up significant insights related to the health patterns and interventions. Studies have been aimed at understanding the causes of significant shifts in customer sentiment, particularly sharp increases in negative sentiment [7] by analysis of the trends exhibited by the volume and sentiment of tweets during the specified time series. Deep learning model-based approaches have also been proposed [8] for the detection of anomalies in time series data by modelling the regular data distribution and marking data points. Analysis of data [9] has reflected the significance of using social media information for disaster management & forms a collective analysis of the emotive and evaluative experiences and views of people, who experience and feel the impacts of disasters. Research has focused on the features of Twitter use in emergent events with the objective of rapid detection of disaster events such as tsunamis, tornadoes, forest fires, earthquakes etc. [10] which provide a significant insight into the process of identifying tweets concerned with disasters. Tweet classification system is also suggested [11] to identify tweets from disaster victims, user location estimated from their old & current tweets using location information of the users to make a Markov model. Approaches entailing the definition of a new measure to evaluate the following relationship in Twitter using the employment of time series, social graph construction based on distance metrics, and community detection algorithms [12] emphasize applications engaging social media statistics. High-level trends were propagated [13] which could be inferred from keyword analysis by finding strong local clustering of topics, an improved understanding of distinct topics and calculation of the median retweeting time. Studies [14] have



demonstrated the ability of social media and search queries to evaluate the implementation of national nutritional policies that were subsequently reflected in Twitter discourse, providing insight into consumer attitudes and awareness. Research on An Auto-Regressive Moving Average (ARMA) model for estimating the short term future of the number of monthly active Facebook users worldwide and the number of monthly active Twitter users worldwide (in millions) with optimal model order has thrown light on the time series analysis of social media data[15]. Understanding how major disasters affect the well-being of populations both in real-time and historically with paramount importance analysis [16] suggest ways to evaluate tweeting patterns. Algorithms have been advocated [17] based on the analysis of the retweet activity dynamics, formalized by the retweet time series, without requiring to know the information about the details of interactions between the social network users. Analytical frameworks [18] for analyzing tweets to identify and categorize fine-grained details about a disaster such as affected individuals, damaged infrastructure and disrupted services are propagated to distinguish impact areas and periods, and the relative prominence of each category of disaster-related information across space and time. Certain kinds of time series for individual words on Twitter may be functionally corrupted due to changes in how Twitter deploys language detection algorithms over a period coupled with difficulties of constantly needing to recognize and adapt to data format changes [19]. A framework that consists of both time series forecasting models and multivariate regression technique to predict monthly total vehicle sales with deseasonalizing procedures [20] throw insight on techniques employed to deal with different types of data.

## Methodology

### Experimental Setup:

**Data Collection:** The collection of the dataset is essentially from the Microblogging website Twitter through its API with URLs and from internet archives. Though Twitter makes the data available to the public domain, the data is restricted to 7 days and the real-time access is provided by public streaming API with 1% of all public tweets, but no access is granted to protected accounts or direct messages. Alternatively, several internet archives such as Kaggle, archive.com, DART etc provide a huge

repository of Twitter data. A combination of data obtained from Twitter, Kaggle and archive.org was utilized for the current experimental setup, as depicted in Figure-1. The data about disasters comprise tweets related to disasters during the period from 2009 to 2018.

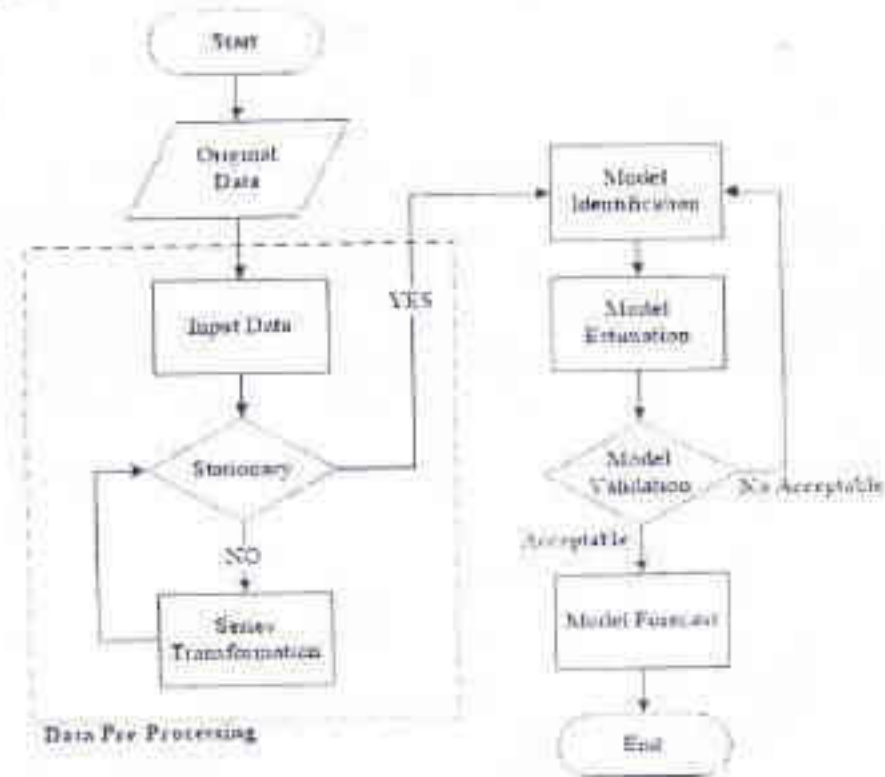


Figure 1: Overall Proposed Architecture

### Visualizing The Data:

Out of a million+ tweets collected, the tweets related to disasters were filtered out through the identification of a standard keyword repository of disasters in unigram, bigram and n-gram combinations. Figure-2 illustrates the visualization of disaster tweets during the data collection period and Figures-3 & 4 illustrate depicts the month-wise, year-wise and seasonal plots of the disaster-related tweets. From the plot, a steep fall can be observed in tweets related to disasters after reaching a high of 30k+.



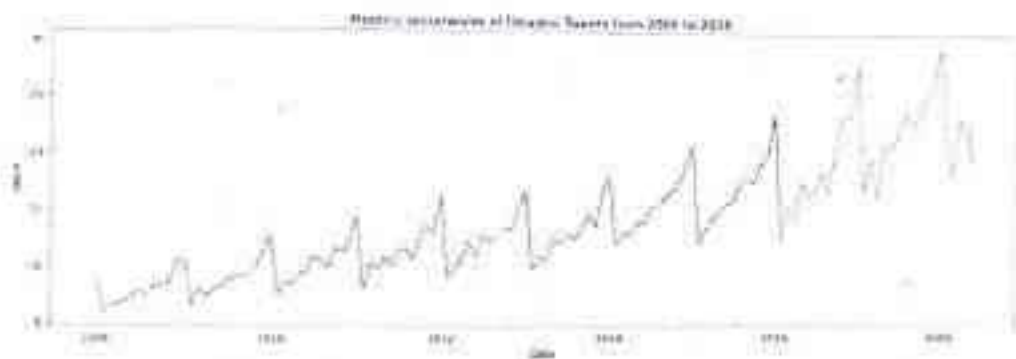


Figure-2: Visualization of Disaster Tweets

Figure-3 shows visualization through month-wise and year-wise boxplots by grouping the data at seasonal intervals and trend distributions and how distribution is compared over time. The distribution of tweets is higher in the months of January and December as compared to other months.

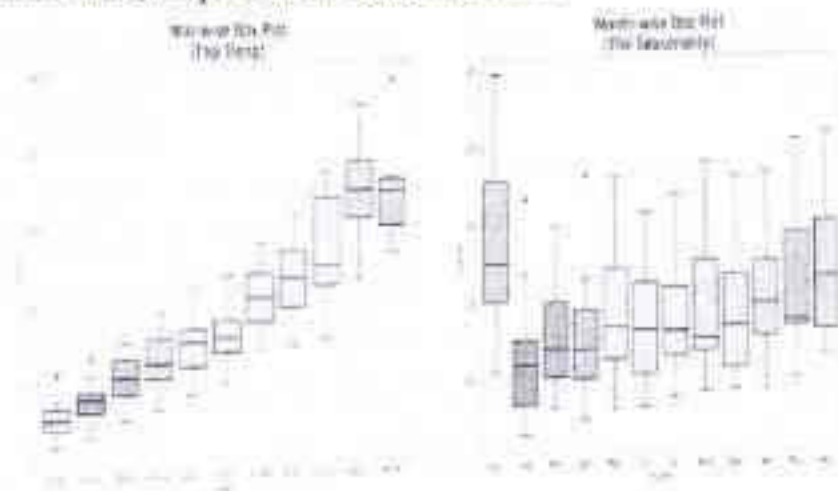


Figure-3: Month-wise & Year-wise Disaster Plots

The seasonal plot (Figure-4) illustrates the month-wise distribution of tweets from 2009 to 2018. The x-axis represents the 12-month time frame and the y-axis represents the number of disastrous tweets for each month.

#### Patterns in Time Series Analysis:

Apart from the similarities to identify the pattern, there is a need to find out any deviations from the usual pattern which can be achieved by splitting the time series into the following components as visualized in Figure-5.

- **Trend:** No stable intermission and any eccentricity within the certain dataset in an incessant timeline. The trend may be Null, Negative or Positive

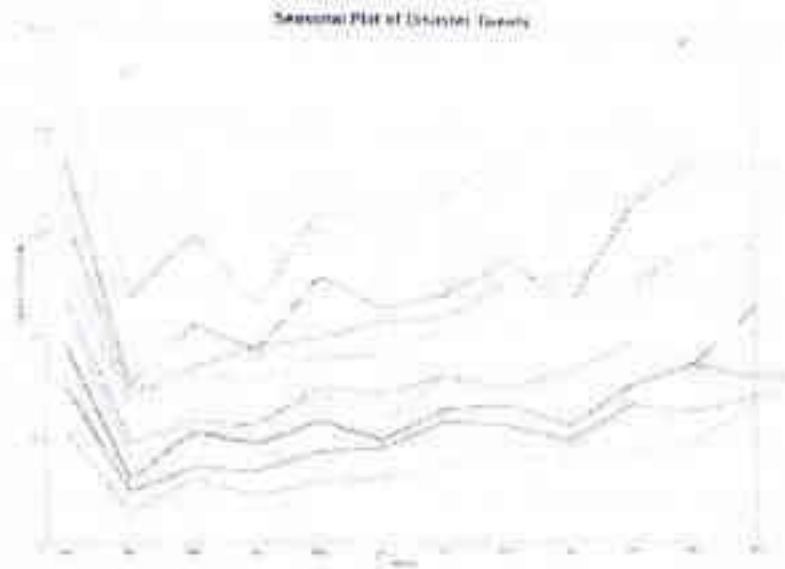


Figure-4: Seasonal Disaster Plots

- **Seasonality:** Consistent or static interval varies inside the dataset in an interminable timeline. Can be a bell curve or saw tooth
- **Cyclical:** No immovable intermezzo, nebulousness in measure and its outline
- **Irregularity:** Unlooked-for situations, proceedings, circumstances and spikes in a squat period.
- The time series has the below-mentioned precincts;
- Identical to other models, the mislaid values are not buttressed by TSA
- The data points need to be undeviating in their association.
- Data makeovers are binding, so a slight affluent.
- Models mostly work on Uni-variate data.



Figure-5: Trend & Seasonality Plot

The different implementation steps of the ARIMA model are

**Step 1:** Create a time series chart



- Step 2:** Remove the trend, to make the trend stationary on the mean
- Step 3:** Apply log transform to make stationary
- Step 4:** Make the difference log transform stationary with respect to both statistic mean and variance
- Step 5:** Determine the probable AR and MA model by plotting ACF and PACF.
- Step 6:** Identify the best fit ARIMA model
- Step 7:** Forecast the value using the best fitting ARIMA model
- Step 8:** Make sure there is no more information remaining by plotting ACF & PACF for the ARIMA/SARIMA model residuals

### Decomposition of The Series

Decomposition delivers an expedient intangible model for discerning time series largely and for improved understanding of complications all through time series analysis and forecasting. Any missing values in the trend and residuals at the beginning of the series are taken care of by specifying the frequency values to the extrapolate parameter. Based on the decompositions the multiplicative decomposition is random compared to the additive and is preferred for the series.

### Data Types of Time Series:

The time series' data types and their effect are of two major types.

- Stationary
- Non-Stationary

Stationarity can be attributed as a property of a time series. In a stationary series, the values of the series are not a function of time. That is, the statistical chattels of the series like mean, variance and autocorrelation are continual over time. Also, a stationary time series is devoid of seasonal effects as well. Every time series needs to be checked for its stationarity before forecasting as a non-stationary series can throw up unexpected outcomes.

**Stationary:** A dataset which follows basic thumb procedures like constant mean value, the variance of continuous significance to the time frame, and measure of covariance between two

variables without requiring Trend, Seasonality, Cyclical, and Irregularity component of time series.

**Non-Stationary:** This is just the contrary to the Stationary.

Statistical Test for stationarity: Multiple tests can be used to evaluate the stationarity of the series, amongst the most prominent ones include

- Augmented Dickey-Fuller (ADF) Test
- Kwiatkowski-Phillips-Schmidt-Shin (KPSS) Test
- Philips Perron test (PP Test)

**Augmented Dickey-Fuller (ADF) Test:** The ADF test is the most widely conducted statistical test. It is also known as Unit Root Test. It considers the following:

- Null Hypothesis (H0): It's a non-Stationary series.
- Alternate Hypothesis (HA): It is a stationary series
- If p-value > 0.05 Fail to reject (H0)
- If p-value <= 0.05 Accept (H1)

#### **Kwiatkowski-Phillips-Schmidt-Shin (KPSS)**

The KPSS test is used to compare the alternative of a unit root to the NULL Hypothesis (H0), which predicts that the time series will be perceived as stationary around a deterministic trend. We must ensure that the dataset is steady because TSA needs stationary data for its future processing. The first two were utilized to test the stationarity, the results of which are illustrated in Figure-4. As evident from the results (Figure-6), the null hypothesis fails in both the tests signifying the non-stationarity of the series.

#### **Converting a Non-stationary series into stationary**

For effective time series modelling it's essential to convert non-stationary series into a stationary series.



```

ADF Statistic: 2.0429325164908936
p-value: 0.9967262058028311
Critical Values:
  1%, -3.4901313156261384
Critical Values:
  5%, -2.8877122815688776
Critical Values:
  10%, -2.5807296460459184

KPSS Statistic: 0.965660
p-value: 0.010000
Critical Values:
  10%, 0.347
Critical Values:
  5%, 0.463
Critical Values:
  2.5%, 0.574
Critical Values:
  1%, 0.739

```

Figure-6: Results of ADF & KPSS

The key approaches offered for this conversion are:

- Detrending
- Differencing
- Transformation

**Detrending:** It includes removing the trend effects from a certain dataset and presenting only the value discrepancies caused by the trend. It consistently enables the identification of cyclical patterns.

**Differencing:** Differencing of a time series in discrete time is the transformation of the series to a new time series where the values are the differences between consecutive values of the series. This procedure may be applied consecutively more than once, giving rise to the "first differences", "second differences", etc. The first differences of a time series are described by the following expression:

$$d^{(1)} = x(t) - x(t-1)$$

The broad countenance for the differences in order is specified by the recursive formula

$$d^m(t) = d^{(m-1)} - d^{(m-1)}(t-1)$$

where the top index denotes the order of the difference.

**Transformation:** This covers three distinct techniques, namely Power Transform, Square Root, and Log Transfer, with Log Transfer being the most prominent.

### ARIMA Model

Multiple model options are available for Time-series Analysis amongst which the Autoregressive-Moving-Average (ARMA) models with [p, d, and q] are the most trusted and widely used. Since ARIMA uses the term "Auto Regressive," it is implied that the model is a linear regression that makes use of its lags as predictors. As is clear, when the predictors are unrelated and uncorrelated, linear regression models perform well. The most common approach is to differentiate it. That is, subtract the previous value from the current value. Sometimes, depending on the complexity of the series, more than one differencing may be needed. The value of d, therefore, is the minimum number of differences needed to make the series stationary. And if the time series is already stationary, then  $d = 0$ .

#### AR and MA model:

If  $Y_t$  depends entirely on its lags, the model is seen to be pure auto-regressive (AR only). In other words,  $Y_t$  depends on the 'lags of  $Y_t$ '.

$$Y_t = \alpha + B_1 Y_{t-1} + B_2 Y_{t-2} + \dots + B_p Y_{t-p} + \epsilon_t$$

Likewise a pure Moving Average (MA only) model is one where  $Y_t$  depends only on the lagged forecast errors.

$$Y_t = \alpha + \epsilon_t + \varphi_1 \epsilon_{t-1} + \varphi_2 \epsilon_{t-2} + \dots + \varphi_q \epsilon_{t-q}$$

An ARIMA model is one where the time series was differenced at least once to make it stationary and you combine the AR and the MA terms. So the equation becomes:

$$Y_t = \alpha + B_1 Y_{t-1} + B_2 Y_{t-2} + \dots + B_p Y_{t-p} + \epsilon_t + \varphi_1 \epsilon_{t-1} + \varphi_2 \epsilon_{t-2} + \dots + \varphi_q \epsilon_{t-q}$$

Predicted  $Y_t$  = Constant + Linear combination Lags of  $Y$  (up to p lags) + Linear Combination of Lagged forecast errors (up to q lags). Hence, the aim is to identify the values of p, d and q. An ARIMA model is characterized by the terms p, q and d. Where 'p' stands for the order of the 'Auto Regressive' (AR) term. It denotes the number of lags of  $Y$  to be used as predictors. And 'q' is the order of the 'Moving Average' (MA) term. It denotes the number of lagged forecast errors that should go into the ARIMA Model. 'd' is the number of differencing required to make the



time series stationary. If a time series has seasonal patterns, then we need to add seasonal terms and it becomes SARIMA, short for 'Seasonal ARIMA'. If a time series has seasonal patterns, then we need to add seasonal terms and it becomes SARIMA, short for 'Seasonal ARIMA'. The least differencing needed to produce a near-stationary series that oscillates around a defined mean and the ACF plot eventually hits zero is the right sequence of differencing.

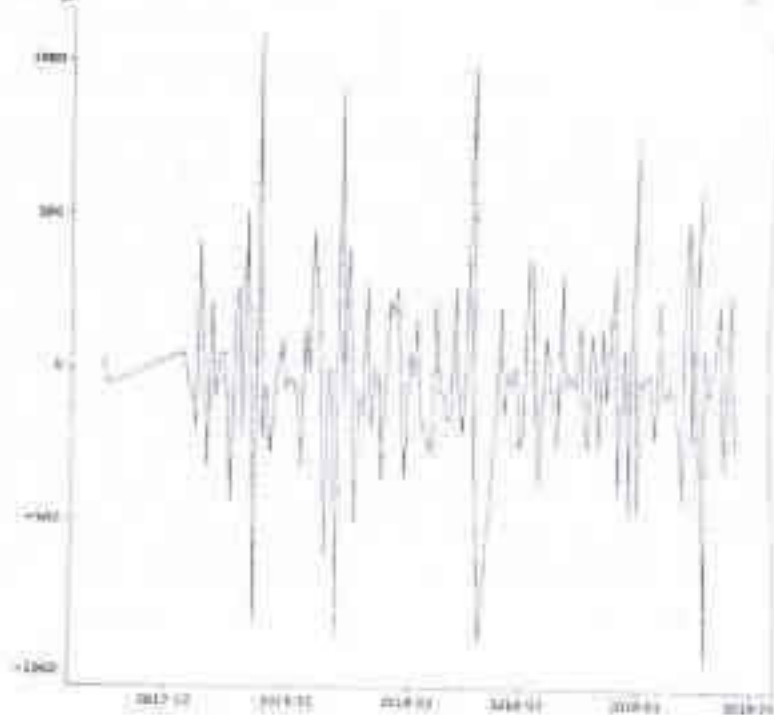


Figure- 7: Detrending by the Trend component

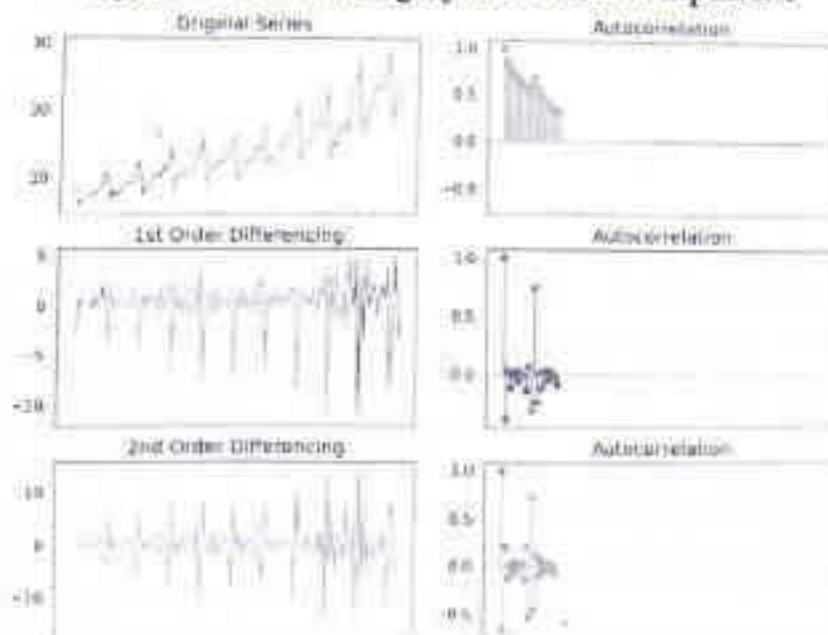


Figure-8: First and Second-order Differencing of the Series

Two orders of differencing are needed for the time series to approach stationarity. However, a closer examination of the autocorrelation plot for the second order differencing reveals that the lag tends to swiftly reach the far negative region, suggesting that the series may have been over-differentiated. Hence the order of differencing is fixed at 1 even though the series is feebly stationary.

#### Find the orders of AR (p) and MA(q) terms

The required number of AR terms can be calculated by inspecting the Partial Autocorrelation (PACF) plot which is the correlation between the series and its lag, after excluding the contributions from the intermediate lags and conveying the pure correlation between a lag and the series. By including sufficient AR terms, the autocorrelation in a stationarized series can be reduced. The order of the AR term is initially assumed to be equivalent to the number of lags in the PACF plot that cross the relevance threshold. An MA term is technical, the error of the lagged forecast. The ACF tells how many MA terms are required to remove any autocorrelation in the stationary series.

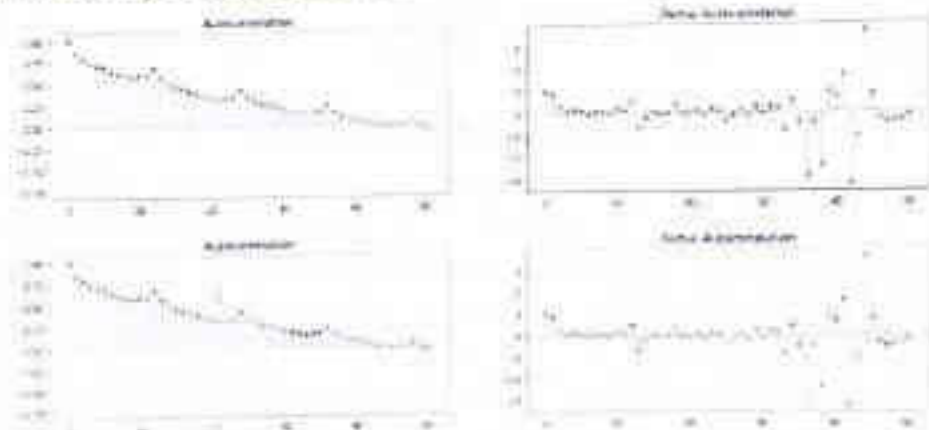


Figure-9: ACF and PACF for Differencing of Different Orders.

ACF calculates the degree of similarity between a time series that is given and its lag-added version at various intervals that we observed. The given dataset is examined for a number of trends using the Python Statsmodels package, as well as the impact of earlier observed values on the present values. Since all other intermediary effects have been eliminated from the given time series, PACF only displays the correlation of the sequence with itself over a limited number of time units per sequence order. We implement the ARMA ML model based on the interpretation



of both the ACF and PACF plots because both the AR and MA models exhibit a progressive drop.

### Building the ARIMA Model

The Auto-Regressive and Moving Average model for predicting is known as ARIMA. Two polynomials—one for the auto-regressive and the other for the moving average—provide a weakly stationary stochastic process in this scenario. We fit the ARIMA model with the determined values of  $p$  &  $q$ .

ARIMA Model Results						
Dep. Variable:		D. value	No. Observations:			125
Model:	ARIMA(1, 1, 1)		Log likelihood			-209.723
Method:	css-mls		S.D. of innovations			2.209
Date:	Fri, 06 May 2012		AIC			569.440
Time:	11:41:48		BIC			568.759
Sample:	1		HQIC			574.042
-----						
	coef	std err	z	P> z	[0.025	0.975]
-----	-----	-----	-----	-----	-----	-----
const	0.1283	0.016	7.756	0.000	0.094	0.158
ar.L1.D.value	0.3131	0.300	3.165	0.002	0.118	0.507
ma.L1.D.value	-0.9594	0.041	-23.040	0.000	-1.037	-0.874
-----						
Roots						
	Real	Imaginary	Modulus	Frequency		
-----	-----	-----	-----	-----		
AR.1	3.1935	+i.0000j	3.1935	0.0000		
MA.1	1.0406	+i.0000j	1.0406	0.0000		
-----						

Figure-10: ARIMA model results.

According to preliminary findings, the MA2 coefficients are near to zero, and the P-Value in the "P>|z|" column is highly insignificant. For an X to be significant, the P-Value should ideally be less than 0.05. After the repetitive running of the models, the model AIC is abridged with improved  $p$  and  $q$  values which are quite significant. The residual errors appear fine with near-zero mean and uniform variance as evident from the residual error plot

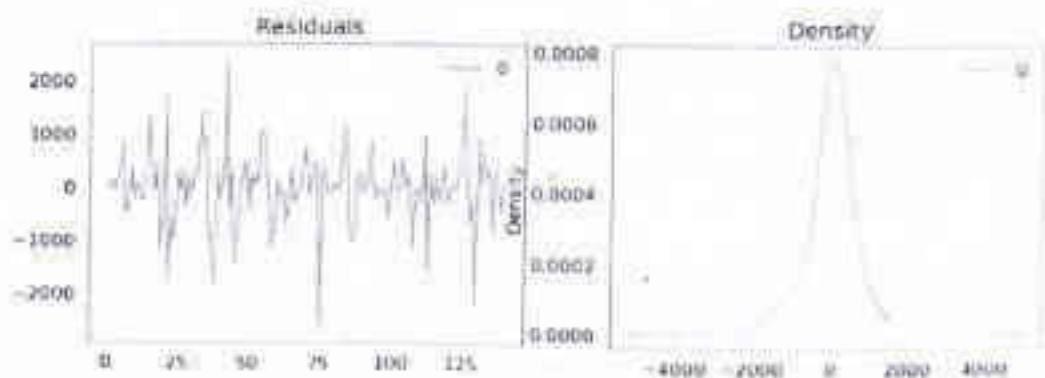


Figure-11: Residual error plots

Plotting actual Vs fitted values gives us a fairly significant representation of the training of the model.

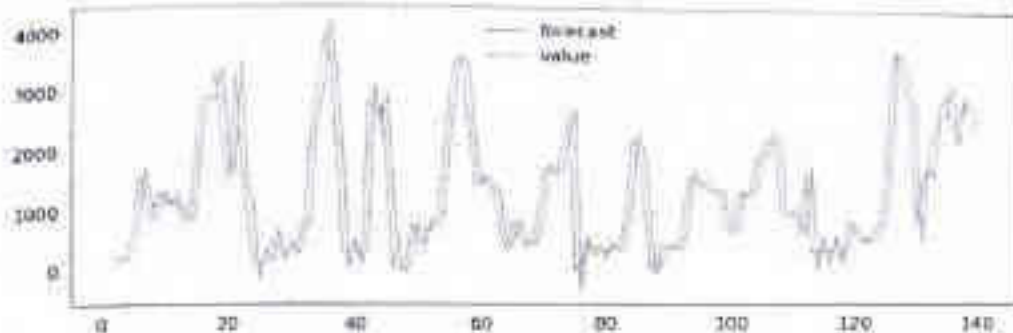


Figure-12: Actual Vs Fitted values

By constructing the training and testing dataset by dividing the time series into 2 contiguous portions of an acceptable percentage based on the time-frequency of the series, the out-of-time cross-validation of the model is carried out.

Auto-correlation and Partial Auto-Correlation

- Positive
- Negative
- Strong
- Weak

Interpreting Residual plots in ARIMA:

**Top Left:** The residual errors appear to have a uniform variance and a mean of zero.

**Top Right:** A normal distribution with a mean of zero is indicated by the density diagram.

**Bottom Left:** The red line should completely align with each and every dot. Any notable variations would indicate that the distribution is skewed.

**Bottom Right:** The residual errors are not auto-correlated, according to the Correlogram, also called the ACF plot. Any autocorrelation would suggest that the residual errors exhibit a pattern that is not accounted for by the model. Consequently, it is necessary to search the model for more Xs (predictors).

**Building a SARIMA MODEL**

We choose SARIMA, which makes use of seasonal differencing, because ARIMA either doesn't support or weakly supports seasonality and our series has a clearly defined seasonality.



Similar to regular differencing, seasonal differencing subtracts the value from the previous season rather than consecutive terms. SARIMA(p, d, q)x(P, D, Q) will therefore be used to express the model, where P, D, and Q are the terms for SAR, order of seasonal differencing, and SMA, respectively, and 'x' is the frequency of the time series. The usual and seasonal differencing of disaster tweet patterns is illustrated in figure-13.

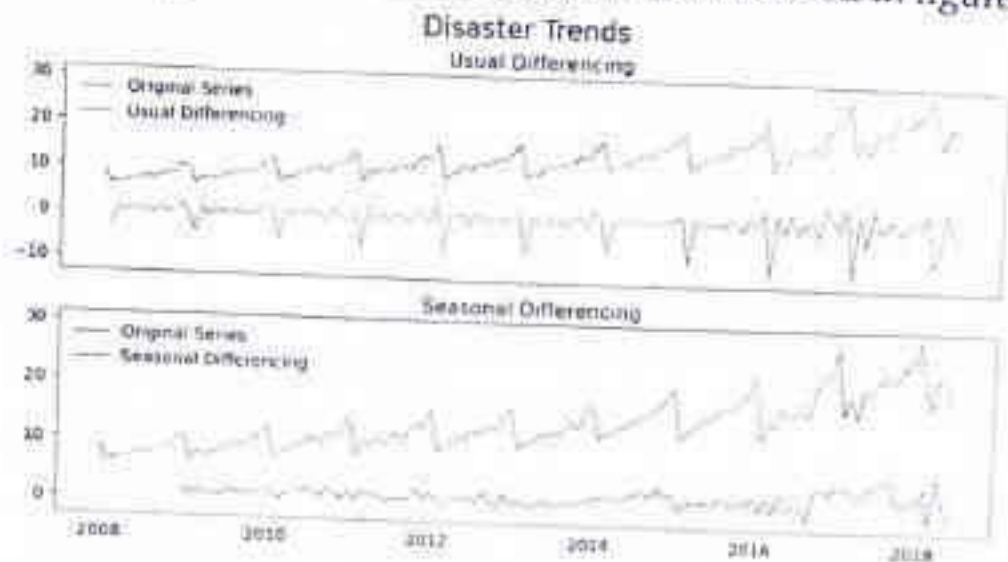


Figure-13: Usual & Seasonal Differencing using SARIMA

Seasonal spikes are still present after applying the standard differencing, as seen by the trend (lag 1). However, it is restored by seasonal differencing. Figure 14 shows the projected tweeting patterns connected to disaster-specific tweets, which is an example of the seasonal prediction that captures the typical seasonal tweeting pattern.

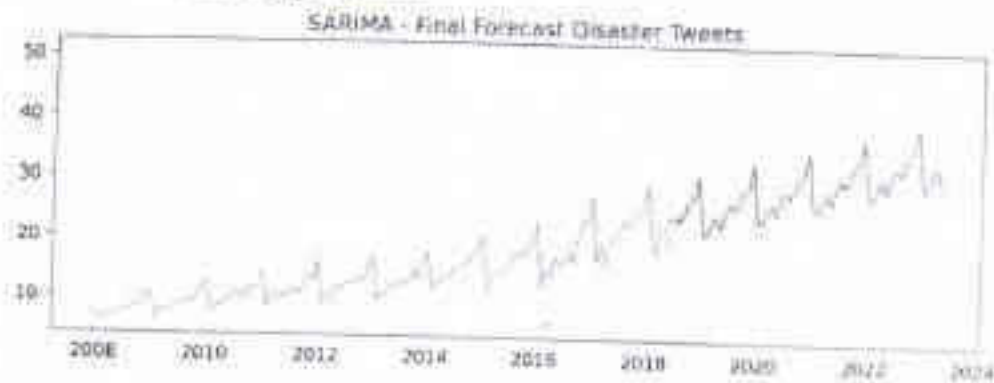


Figure-14: Final forecast using SARIMA

**Conclusion:**

An attempt is made to understand how the tweets related to disasters have evolved over a while. The time series analysis

of tweets concerning to disasters appears to be influenced by seasonal patterns and shows a significant increase in specific months of the year like December and January. The SARIMA model of forecasting –after Detrending, deseasonalizing and differencing – suits in an optimal manner for the chosen domain. The model was iterated with various parameters for both ARIMA and SARIMA. Random noise and non-stationarity that existed in the original series were eliminated through differencing and the results obtained were from a stationary series evolved out of a non-stationary data. The future work includes checking the series for exogenous variables by forcing an external predictor-exogenous variable through the SARIMAX model.

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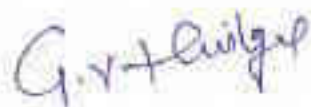


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Date: 19.06.2023

## NCC NOTICE

All the NCC Cadets are hereby informed that as per the notice of 25 Kar Bn NCC, Belagavi college NCC unit is organizing **online G-20 Awareness Programme** on 20<sup>th</sup> June 2023 at 5.00 p.m. at Google meet platform.

Note:-

- 1) All the Cadets must attend on NCC uniform.
- 2) Attendance is Compulsory.

  
19/06/2023  
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1/25, KAR BN NCC  
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**KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI**  
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**REPORT ON**

**Online G-20 Awareness Programme June 2023**

01	Name of the event:	G-20 Awareness Programme
02	Date of the Event:	20 <sup>th</sup> June 2023
03	Place of the Event:	Online at googlemeet
04	Organizing College:	KLS Gogte College of Commerce, Belagavi
05	Participant Schools/Colleges:	1) Madhukar Vittal Herwadkar School, Belagavi 2) Dnyanprobodhan Mandir ICSE, School, Belagavi
06	President of the function:	Dr. H.H. Veerapur Principal KLS Gogte College of Commerce, Belagavi
07	Chief Guest :	Prof. Nayan Margi, Lecturer in Commerce and Youth Red Cross Officer, KLS Gogte College of Commerce, Belagavi
08	Organizing Secretary:	Lt. Manjunath Gauda, Associate NCC Officer, KLS Gogte College of Commerce, Belagavi
09	Number of ANO Participated:	03
10	Number of Cadets Participated:	65
11	Welcome Speech:	JUO. Aditya Mugekar
12	Vote of thanks:	SUO. Manasvi Bastwadkar

  
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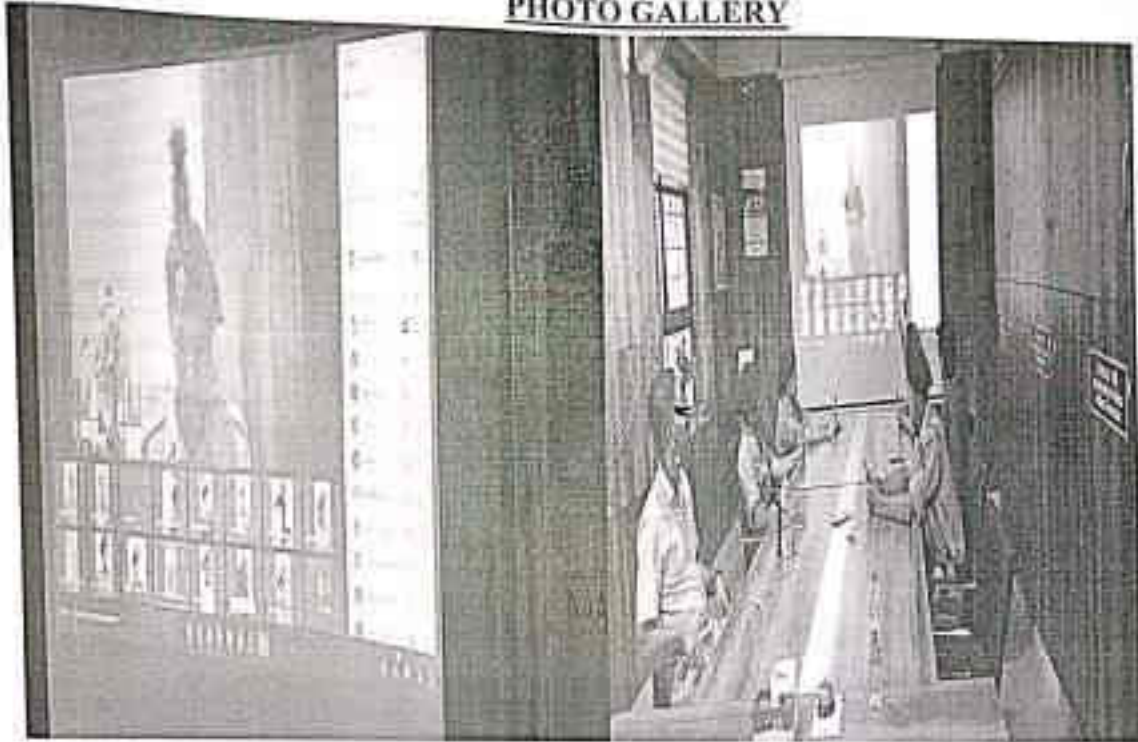
  
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Belagavi



## PHOTO GALLERY



Welcome Speech given by JUO, Aditya Mutgekar



Chief Guest Speech by Prof. Nayan Murgi, Lecturer in Commerce and Youth Red Cross Officer, KLS Gogte College of Commerce, Belagavi

*G.v. Hingal*

**IQAC Co-Ordinator**  
Gogte College of Commerce  
BELAGAVI-06



*S. S. Gogte*

**PRINCIPAL**  
KLS Gogte College of Commerce  
Belagavi



NCC Cadets Participated



Vote of thanks speech by SUO. Manasvi M Basthwadkar

*Manasvi M Basthwadkar*  
22/06/23  
NCC Officer

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**NCC SOCIAL/EXTENTION ACTIVITIES FOR THE YEAR 2022-23**

1. Name of the Activity :	G-20 Awareness Programme
2. Date of the Activity :	20 <sup>th</sup> June 2023
3. Place of the Activity :	Online
4. Number of Cadets Participated:	65
5. Number of Staff Participated:	02

**Attendance of Cadets:**

S.L	Cadet Name	Sign	S.L	Cadet Name	Sign
1	Rohan Savant	<i>[Signature]</i>	24	Nabhan J Kalimirchi	<i>[Signature]</i>
2	Tushar Mallappa Patil	<i>[Signature]</i>	25	V Jayant Babu	<i>[Signature]</i>
3	Pranav Mahesh Kajolkar	AB	26	Akash Ramesh Kodoli	<i>[Signature]</i>
4	Prajwal Umesh Lad	<i>[Signature]</i>	27	Muzammil Mahammednoor Attar	<i>[Signature]</i>
5	Kiran Basavanni Kabadagi	<i>[Signature]</i>	28	Sumeet Goundadkar	AB
6	Aditya Vaijanath Astekar	<i>[Signature]</i>	29	Mahesh Basavaraj Kumbar	M.B. kumbhar
7	Yash Vithal Jakkannavar	<i>[Signature]</i>	30	Ranjeet Patil	<i>[Signature]</i>
8	Vinaykumar S Hebbar	<i>[Signature]</i>	31	Rama Yallappa Shahapurkar	<i>[Signature]</i>
9	Rivaldo Christy Francis	<i>[Signature]</i>	32	Kunal Chavan	AB
10	Abhishek Mahesh Potadar	<i>[Signature]</i>	33	Nikita Deepak Agarwal	<i>[Signature]</i>
11	Vivek B Hosatotagi	<i>[Signature]</i>	34	Pilankar Snehal Dharendra	<i>[Signature]</i>
12	Shshant Siddappa Lokolkar	AB	35	Sanika Khatavkar	<i>[Signature]</i>
13	Aditya Patil	<i>[Signature]</i>	36	Jyoti R Kakkeri	<i>[Signature]</i>
14	Praveen Laxman Andhare	AB	37	Akshata Anil Patil	<i>[Signature]</i>
15	Mohammed Irfan Nesargi	<i>[Signature]</i>	38	Spoorti Kallappa Hagidale	<i>[Signature]</i>
16	Varad Delip Bandekar	<i>[Signature]</i>	39	Palakpreet Kaur	<i>[Signature]</i>
17	Sahil Sunil Chavan	<i>[Signature]</i>	40	Ashwini L Gurav	<i>[Signature]</i>
18	Sammed Rajendra Jainar	<i>[Signature]</i>	41	Nirmala MulkiPatil	<i>[Signature]</i>
19	Bahubali Majagavi	<i>[Signature]</i>	42	Sanjana Hannukar	<i>[Signature]</i>
20	Sandesh Ankush Gawas	<i>[Signature]</i>	43	Akshata Gavali	<i>[Signature]</i>
21	Bhartesh Nagunnavar	<i>[Signature]</i>	44	Yogita	<i>[Signature]</i>
22	Omkar S Patil	<i>[Signature]</i>	45	Snehal Bandu Patil	<i>[Signature]</i>
23	Ankush Kallappa Patil	AB	46	Vaishnavi Pramod Jadhav	<i>[Signature]</i>



*G. V. H. H. H.*  
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Date: 20/07/2023

### NCC NOTICE

All the NCC Cadets are here by informed that as per the direction of 25 kar Bn NCC Belagavi College NCC Unit is conducting **Social Service and Community Development (SSCD) Activity on Foot Policing (A awareness on life Safety)** on 21<sup>st</sup> July 2023 in Belagavi at 12.00 p.m.

Hence all the NCC Cadets must attend the same on NCC tracksuit. Attendance is compulsory to all.



  
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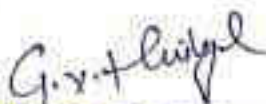
**KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI**  
**1/25 KAR BN NCC, BELAGAVI**

**Report on Foot Policing**

1	Name of the activity:	Foot Policing
2	Date of the activity:	21/07/2023
3	Place of the activity:	Belagavi City
4	Participants:	KLS Gogte College NCC Cadets
5	Number of Cadets Participated:	32
6	Objectives:	Awareness on life Safety.



  
NCC Officer  
COY COMMANDER  
1/25, KAR BN NCC  
GOGTE COLLEGE OF  
COMMERCE, BELAGAVI-6.

  
IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-06

  
Principal  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi

**Photo Gallery**



*[Signature]*  
**JOY COMMANDER**  
 1/25, KAR BH MCC  
**GOGTE COLLEGE OF  
 COMMERCE, BELGAUM-8.**

*[Signature]*  
**IQAC Co-Ordinator**  
**Gogte College of Commerce**  
**BELAGAVI-06**

*[Signature]*  
**PRINCIPAL**  
**KLS Gogte College of Commerce**  
**Belagavi**



**KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI**  
**1/25 KAR BN NCC BELAGAVI**  
**NOMINAL ROLL OF NCC CADETS FOR SSCD ACTIVITY**

Name of the Activity: **Foot Policing**

Date: 21-07-2023

S. N	Regt. No	Rank	Name of the Cadet	Sign.
<b>Ind SD (22)</b>				
1	KAR22SDA490591		Rohan Savant	AR
2	KAR22SDA490592		Tushar Mallappa Patil	AD
3	KAR22SDA490593		Pranav Mahesh Kajolkar	AD
4	KAR22SDA490595		Kiran Basavanni Kabadagi	AD
5	KAR22SDA490597		Yash Vitul Jakkannavar	AD
6	KAR22SDA490601		Vivek Basavaraj Hasatotagi	<i>[Signature]</i>
7	KAR22SDA490603		Aditya Patil	AD
8	KAR22SDA490604		Praveen Laxman Andhare	AB
9	KAR22SDA490605		Mohammed Irfan Nesargi	<i>[Signature]</i>
10	KAR22SDA490606		Varnad Delip Handekar	AB
11	KAR22SDA490607		Sahil Sunil Chavan	AB
12	KAR22SDA490608		Sarwend Rajendra Jainar	AR
13	KAR22SDA490609		Bahubali Majagavi	AR
14	KAR22SDA490611		Bhartesh Nagunnavar	<i>[Signature]</i>
15	KAR22SDA490613		Ankush Kallappa Patil	AR
16	KAR22SDA490614		Nabhan J Kalimirchi	AR
17	KAR22SDA490615		V Jayant Babu	AB
18	KAR22SDA490616		Akash Ramesh Kodali	<i>[Signature]</i>
19	KAR22SDA490617		Mozammil M Attur	AB
20	KAR22SDA490620		Ranjeet Patil	<i>[Signature]</i>
21	KAR22SDA490621		Ratna Yalloppe Shubapurkar	AR
22	KAR22SDA490622		Kunal Chavan	AR
<b>Ind SW (18)</b>				
23	KAR22SWA490623		Nikita Deepak Agarwal	<i>[Signature]</i>
24	KAR22SWA490624		Pilankar Snehal Dhirendra	<i>[Signature]</i>
25	KAR22SWA490625		Sanika Khatavkar	<i>[Signature]</i>
26	KAR22SWA490626		Jyoti R Kakkeri	<i>[Signature]</i>
27	KAR22SWA490627		Akshata Anil Patil	<i>[Signature]</i>
28	KAR22SWA490628		Spoorti Kallappa Hugidale	<i>[Signature]</i>
29	KAR22SWA490630		Ashwini L. Gurav	<i>[Signature]</i>
30	KAR22SWA490631		Nirmala MulkiPatil	<i>[Signature]</i>
31	KAR22SWA490632		Sanjanna Hannukar	<i>[Signature]</i>



*[Signature]*  
**IQAC Co-Ordinator**  
 Gogte College of Commerce  
 BELAGAVI-06

*[Signature]*  
**PRINCIPAL**  
 KLS Gogte College of Commerce  
 Belagavi

RCU RECOGNISED RESEARCH CENTRE FOR PH.D IN COMMERCE

ಕರ್ನಾಟಕ ನ್ಯಾಯಾಂಗ  
ಗೋಗಟೆ ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ.

ಆಡಳಿತಾಧಿಕಾರಿ, ಬೆಲಗಾವಿ

Principal: DR.H.VEERAPUR  
M.Com, Ph.D

E-mail: principal@gocbgm.org



Karnatak Law Society's  
GOGTE COLLEGE OF COMMERCE

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Phone: 0831-2405504, FAX: 0831-2485983;

Website: [www.gocbgm.org](http://www.gocbgm.org)

Courses offered: B.Com/BBA/BCA/M.Com/Ph.D/COP and CLBC Programmes

Date: 11/01/2023

### Student Notice

The NSS Volunteers are hereby informed to be present on 12th January 2023 at 10.30 a.m to celebrate "National Youth Day" in the college.

Attendance is Compulsory.

NSS PROGRAMME OFFICER  
KLS Gogte College of Commerce  
BELAGAVI

Principal  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi

IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-06





**KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI  
CELEBRATED NATIONAL YOUTH DAY ON 12<sup>TH</sup> JAN 2023**



KLS Gogte College of Commerce Belagavi, NSS Wing Celebrated National youth day on 12<sup>th</sup> January 2023. On this occasion Principal Dr. H. H. Veerapur, HOD of B.com Prof. A. R. Neeralkeri, NSS officer Ravi S. Kumbar, YRC officer Nayan Muragi, NCC officer Manjunath Gouda, staff members and students were present on the occasion.

  
**NSS PROGRAMME OFFICER**  
KLS Gogte College of Commerce  
BELAGAVI



  
**PRINCIPAL**  
KLS Gogte College of Commerce  
Belagavi

  
**IQAC Co-Ordinator**  
Gogte College of Commerce  
BELAGAVI-05

NSS Attendance sheet  
 Event Name:- National Youth Day - 2023.  
 Date:- 10/10/2023

Sl No	Name of Students	Roll No	Division sem	Sign
1	Mitali Patil	417	E [5 <sup>th</sup> ]	<u>Mitali</u>
2	Akshath Hanja	318	D [5 <sup>th</sup> ]	<u>Akshath</u>
3	Simran Kamble	331	'D' [3 <sup>rd</sup> ]	<u>Simran</u>
4	Sushma R Gawadgi	445	'E' [1 <sup>st</sup> ]	<u>Sushma</u>
5	Rashmi R Manabatti	120	'B' [1 <sup>st</sup> ]	<u>Rashmi</u>
6	Tshwazi Godse	121	'B' [1 <sup>st</sup> ]	<u>Tshwazi</u>
7	Manasi Bondre	202	'C' 5 <sup>th</sup>	<u>Manasi</u>
8	Dhanashree Shinde	141	'B' [5 <sup>th</sup> ]	<u>Dhanashree</u>
9	Rutuja R. Kapileshwari	203	'C' 5 <sup>th</sup>	<u>Rutuja</u>
10	Shikky. Kumari	486	'E' 1 <sup>st</sup>	<u>Shikky</u>
11	Ganga Daddimani	392	D [1 <sup>st</sup> ]	<u>Gaddimani</u>
12	Bhagyashri Patil	393	D [1 <sup>st</sup> ]	<u>Bhagyashri</u>
13	Sanjana .Y. Metri	339	D [1 <sup>st</sup> ]	<u>Sanjana</u>
14	Piyush S. (Wandkar)	52	A [5 <sup>th</sup> ]	<u>Piyush</u>
15	Muhammad Sami - I - Jorner	399	D [1 <sup>st</sup> ]	<u>M Sami</u>
16	Madhavesh M. Hanji	389	D (1 <sup>st</sup> )	<u>M.M. Hanji</u>
17	Sumit .M Doshi Koppa	318	D (1 <sup>st</sup> )	<u>Sumit</u>
18	Ashwini D. Kaktkar	240	C (1 <sup>st</sup> )	<u>Ashwini</u>
19	Tarvee Katre	239	C [III sem]	<u>Tarvee</u>
20	Bhagyashree P. Khadabadi	326	D (III sem)	<u>Bhagyashree</u>
21	Ritu U. Jiyajinni	290	C [III sem]	<u>Ritu</u>
22	Sheha .T Desai	230	C [III sem]	<u>Sheha</u>
23	Spandana S. Rudraswaminath	060	A [III sem]	<u>Spandana</u>
24	Ayasha .S. Mulla	315	D [III sem]	<u>Ayasha</u>
25	Ankita .Dandavati	10	A [III sem]	<u>Ankita</u>
26	Khushi .V. Patil	07	A [III sem]	<u>Khushi</u>
27	Pallavi .Anwekar	44	A [III sem]	<u>Pallavi</u>
28	Madhumita Deshpande	11	A [III sem]	<u>Madhumita</u>
29	Dhruv Sambhakar	250	G (V sem)	<u>Dhruv</u>
30	Satish Bhekari	57	A (V sem)	<u>Satish</u>
31	Umesh Kumar	253	C (V sem)	<u>Umesh</u>





Name of Student	Roll No	Division Sem	Sign
Sakshi Kodabi	205	C.C3 <sup>rd</sup>	
Uaishnavi Goddar	209	C (3 <sup>rd</sup> )	
Pranali P. Kambale	464	1st	
madhuri R. Kundayekar	27	III Sem	
Shreeba R. Bhalakar	256	III <sup>sem</sup> C	
Saika D. Godare	87	III <sup>rd</sup>	
Anushka Mankar	89	III <sup>rd</sup>	
Shrutarani A. Deshpande	498	IE	
Sauri Kumbhar	484	IE	
Anjali Kulkarni	497	IE	
Nandini Pednekar Pednekar	458	IE	
Runali Desai	453	EI	
Simran Sutar	187	III B	
Manasi Patil	176	III B	
Sanjana Karlekar	173	III B	
Prachi D Patil	467	IE	
Sneha N. Gundapikar	196	I <sup>sem</sup> B	
Shivanand Gunkumbar	448	IE	
Sandhya U. Upadhye	252	IC	
Sandesh Sadekar	443	IE	
Rashmi Jambhkar	47	III A	
Purnali Mankute	45	III A	
ROHIT SANGOLDAR	57	IA	
Sumeet M. Savadatti	84	IA	
Suresh M. Badiger	3891	D (I <sup>st</sup> )	
Vaibhav V. Kudtarkar	67	III A	



RCU RECOGNISED RESEARCH CENTRE FOR PH.D IN COMMERCE

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ಗೋಗಟೆ ವಾಣಿಜ್ಯ ವಹಾಡಿನ್ಯಾಲಯ.

ಆಡಳಿತವಾಡಿ, ಬೆಲಗಾವಿ

Principal: DR.H.VEERAPUR  
M.Com, Ph.D

E-mail: [principal@gccbgn.org](mailto:principal@gccbgn.org)



Karnatak Law Society's  
GOGTE COLLEGE OF COMMERCE

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Website: [www.gccbgn.org](http://www.gccbgn.org)

Courses offered: B.Com/BBA/BCA/M.Com/Ph.D/COP and CLBC Programmes

Date:30/09/2023

### Student Notice

The NSS Volunteers are hereby informed to be present on 2<sup>nd</sup> October 2023 at 8.30 a.m to celebrate "Gandhi Jayanti" in the college.

Attendance is Compulsory.

  
NSS PROGRAMME OFFICER,  
KLS Gogte College of Commerce  
BELAGAVI

  
Principal  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi

  
IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-06





**KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI**

**CELEBRATED Gandhi Jayanti on 2<sup>nd</sup> October 2023**



KLS Gogte College of Commerce Belagavi, NSS Wing Celebrated Dr. Gandhi Jayanti on 2<sup>nd</sup> October 2023. On this occasion Principal Dr. H. H. Veerapur, HOD of B.com Prof. A. R. Neeralkeri, NSS officer Ravi S. Kumbar, YRC officer Nayan Muragi, NCC officer Manjunath Gouda, staff members and students were present on the occasion.

  
NSS PROGRAMME OFFICER  
KLS Gogte College of Commerce  
BELAGAVI



  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi

  
IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-05

The Everest Garbhi Jayanti  
 Date :- 02/10/2023

Name of Student	Roll No	Div/Sem	Sign
Manasi Bhande	202	C	M.P. Bhande
Rutuja R. Kapilchuwani	203	C	RPK
Soniya Suresani	416	E	Ashtekar
Mitali Patil	417	E	M.P. Patil
Akshath Hanje	318	D	Ashank
Dhruv Sambhakar	250	C	Dhruv
Shruti Kumbhar	484	E II <sup>nd</sup>	Shruti
Nandini M. Pednekar	458	II <sup>nd</sup> E	Nandini
Suchitra G. Patil	427	IV <sup>th</sup> E	Suchitra
Nikita D. Bidealki	428	IV <sup>th</sup> E	Nikita
Poochi D. Patil	467	II E	Poochi
Purnali M. Desai	453	II E	Purnali
Surokha N. Gundapikar	196	II B	Surokha
Aishwarya L. Jirali	464	IV <sup>th</sup> E	A. Jirali
Abha Rajpusshit	323	IV <sup>th</sup> D	Abha
Bhakti Patil	7	IV <sup>th</sup> A	Bhakti
Madhumita Deshpande	11	IV <sup>th</sup> A	Madhumita
Sejal Dandekar	32	IV <sup>th</sup> A	Sejal
Ankita Dandavati	10	IV <sup>th</sup> A	Ankita
Manasi P. Patil	176	IV B	Manasi
Sajana S. Karlekar	173	IV B	Sajana
Sumittha S. Patil	172	IV B	Sumittha
Simran Karble	331	IV D	Simran
Pallavi Anurkar	44	IV A	Pallavi
Shweta Mukherjee	204	VI C	Shweta
Gautami Chauhan	288	VI C	Gautami
Dhanyaashree U. Shinde	141	VI B	Dhanyaashree
Suchal I. Delikar	214	VI C	Suchal
Sarika P. Gadare	87	IV <sup>th</sup> A	Sarika
Ashika A. Mainkar	89	IV <sup>th</sup> A	Ashika
Spandana H. R.	60	IV A	Spandana
	215	VI D	





Name of student	Roll No	Division	Sign
Sakshi Kodabi	205	C. (3 <sup>rd</sup> )	
Uaishrawi Goudar	209	C (3 <sup>rd</sup> )	
Pranab . P. Kamble	464	101	
madhuri R. Rundayekar	27	III sem	
Shweta . P. Bhalakar	256	III <sup>sem</sup> C	
Saika D. Goudar	87	III <sup>rd</sup>	
Arushka Mankar	89	III <sup>rd</sup>	
Shilparmi . A. Deshpande	498	I E	
Saati . Kumbhar	484	IE	
Anjali . Kulkarni	497	IE	
Nandini . Pednekar/Pednekar	458	IE	
Runali . Desai	453	BI	
Simran . Sutar	387	II B	
Manasi Patil	176	III B	
sanjana karjekar	173	III B	
sakhi . D. Patil	467	I E	
Sushe N. Gundapika	196	I <sup>sem</sup> B	
Shivanand . T. Mankar	448	I E	
Saadharam . Upadhye	252	I C	
Sandesh Sadekar	443	I E	
Rashmi Jambhkar	47	III A	
Purnali . Mankute	45	III A	
ROHIT . SANGHODAR	57	IA	
urneet . M. Savadatti	84	IA	
Suresh . M. Badiger	3891	D(I <sup>st</sup> )	
ibhav . V. Kuddankar	67	III A	



RCU RECOGNISED RESEARCH CENTRE IN COMMERCE  
NAAC "A" GRADE

ಕರ್ನಾಟಕ ಕಾನೂನು ಸಂಘದ  
ಕೋಶಾಧಿಕಾರಿಗಳ ಕಛೇರಿ  
ಕೋಶಾಧಿಕಾರಿ, ಬೆಂಗಳೂರು  
Principal : Dr. H.H. Venkatesh  
M.Com Ph.D  
E-mail: [principal@gocbgh.org](mailto:principal@gocbgh.org)



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GOGTE COLLEGE OF COMMERCE,  
Tilakwadi, Belagavi - 590 006  
Phone: 0831-2405504, FAX: 0831-2485953.  
Website: [www.klsgoc.edu.in](http://www.klsgoc.edu.in)

B.Com/BBA/BCA/M.Com/Ph.D Programmes

Date: 17.08.2023

STUDENT NOTICE

This is to inform all the B.Com students that NSS unit is going to conduct "**Sadbhavana Divas**" on 18<sup>th</sup> August 2023 at 1.00 p.m. in Hall No. 2. All the students are requested to attend the same.

  
NSS PROGRAMME OFFICER  
KLS Gogte College of Commerce  
BELAGAVI



  
Principal  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi

  
IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-06



**KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI**  
**CELEBRATED SADBHAVANA DAY on 18/08/2023**



KLS Gogte College of Commerce Belagavi, NSS Wing Celebrated Sadbhavana Day on 18/08/2023. On this occasion Principal Dr. H. H. Veerapur, HOD of B.com Prof. A. R. Neeralkeri, NSS officer Ravi S. Kumbar, YRC officer Nayan Muragi, NCC officer Manjunath Gouda, staff members and students were present on the occasion.

*Dr.*  
**NSS PROGRAMME OFFICER**  
KLS Gogte College of Commerce  
**BELAGAVI**

*G.V. + H. H. Veerapur*  
**IQAC Co-Ordinator**  
Gogte College of Commerce  
**BELAGAVI-06**



*H. H. Veerapur*  
**PRINCIPAL**  
KLS Gogte College of Commerce  
Belagavi

# Attendance Sheet

of Evergreen Soubhavarasa Divas

Date: 12/08/2023

Name of Students	Roll No	Division	Sign
Manasi B. Bondre	202	5 <sup>th</sup> C	M. B. Bondre
Rutuja R. Kapileshwari	203	5 <sup>th</sup> C	<del>RRK</del>
Saniya Sirdesai	416	5 <sup>th</sup> F	Saniya
Mangesh Kawadkar	253	5 <sup>th</sup> C	<del>M. Kawadkar</del>
Vishal S. Gauri	410	3 <sup>rd</sup> C	V. Gauri
Karthik K. Satarait	461	7 <sup>th</sup> E	K. Satarait
ROHIT A. Sanyal	57	1 <sup>st</sup> A	R. Sanyal
Rutuja M. Halkare	310	3 <sup>rd</sup> D	R. Halkare
Vaishnavi A. Kugali	329	3 <sup>rd</sup> D	V. Kugali
Simran Kanhate	221	2 <sup>nd</sup> D	Simran
Ishwari Godse	121	1 <sup>st</sup> B	I. Godse
Rashmi Mankatti	120	1 <sup>st</sup> B	R. Mankatti
Rajya P. Rautkar	441	3 <sup>rd</sup> E	R. Rautkar
Anubha A. Mankar	89	3 <sup>rd</sup> A	A. Mankar
Smriti P. Godse	87	3 <sup>rd</sup> A	S. Godse
Shweta A. Deshpande	498	1 <sup>st</sup> E	S. Deshpande
Aishwariya L. Jirali	56	3 <sup>rd</sup> A	A. Jirali
Prachi Dhamwadkar	303	6 <sup>th</sup> sem	P. Dhamwadkar
Sonal M. Upadhye	53	6 <sup>th</sup> sem	S. Upadhye
Sishma Mali	52	6 <sup>th</sup> sem	S. Mali
Vidya N. Dhabali	247	6 <sup>th</sup> sem	V. Dhabali
Jyoti S. Patil	249	6 <sup>th</sup> sem	J. Patil
Ronali S. Muzumdar	233	6 <sup>th</sup> sem	R. Muzumdar
Vaishnavi A. Mathapadi			V. Mathapadi





RCU RECOGNISED RESEARCH CENTRE FOR PH.D IN COMMERCE

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ಗೋಗ್ಡೆ ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ,  
ತಿಲಕ್‌ವಾಡಿ, ಬೆಲಗಾವಿ

Principal: DR.HILVEERAPUR  
M.Com, Ph.D  
E-mail: [principal@gogtgm.org](mailto:principal@gogtgm.org)



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Date: 11/01/2023

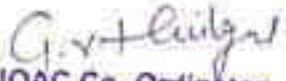
### Student Notice

The NSS Volunteers are hereby informed to be present on 14<sup>th</sup> April 2023 at 10.30 a.m to celebrate "Dr. B. R. Ambedkar Jayanti" in the college.

Attendance is Compulsory.

  
NSS PROGRAMME OFFICER  
KLS Gogte College of Commerce  
BELAGAVI

  
Principal  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi

  
IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-05



**KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI**  
**CELEBRATED Dr. B.R. Ambedkar Jayanti on 14<sup>th</sup> April 2023**



KLS Gogte College of Commerce Belagavi, NSS Wing Celebrated Dr. B.R. Ambedkar Jayanti on 14<sup>th</sup> April 2023. On this occasion Principal Dr. H. H. Veerapur, HOD of B.com Prof. A. R. Neeralkeri, NSS officer Ravi S. Kumbar, YRC officer Nayan Muragi, NCC officer Manjunath Gouda, staff members and students were present on the occasion.

  
NSS PROGRAMME OFFICER  
KLS Gogte College of Commerce  
BELAGAVI



  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi

  
IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-06



POSTER by B. B. Deshpande, Jayanti.  
Date: 14/03/2023.

No	Name of Student	Roll No	Roll Sam	Sign
1.	Manasi Bhande	202	C	M.D.B
2	Sonika Sindhani	416	E	<del>Manasi</del>
3	Mitali Patil	417	E	<del>Mitali</del>
4	Shiksha Hanje	318	D	<del>Shiksha</del>
5	Vishvas V. Kulkarni	67 <sup>67</sup>	A	Vishvas
6	Vaishnavi A. Mathapati	233	C	Vaish
7	Poojaya S. Patil	247	C	Poojaya
8	Parwati S. Murgad	299	C	Parwati
9	Gunami Chavan	288	C	Gunami
10.	Radhika Patil	289	C	Radhika
11.	Anuradha Kadolkar	210	C	Anuradha
12.	Rekha Munkule	492	E	Rekha
13.	Shweta Mukkonkar	204	C	Shweta
14	Veishnavi V. Mukkonkar	291	C	Veishnavi
15	Preeti M. Shinde	401	E	Preeti
	Sonali Dharamdas	50	A	Sonali
	Sonali M. Upadhye	303	D	Sonali
	Vidya N. Dhabali	52	A	Vidya
16	Pragya J. Ashlekar	417	E	Pragya
17	Naikhumita Deshpande	11	A	Naikhumita
18	Nighaneshwar B. Halkoti	16	A	Nighaneshwar
19	Pallavi Anurav	44	A	Pallavi
20	Anshika Dandavath	10	A	Anshika
21	Bhakti Patil	7	A	Bhakti
22	Sejal Dandavath	90	A	Sejal
23	Sumeet M. Savadatti	84	A	Sumeet



RCU RECOGNISED RESEARCH CENTRE FOR PH.D IN COMMERCE  
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ಕರ್ನಾಟಕ ಕಾನೂನು ಸಂಘದ  
ಗೋಗಟೆ ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ, ೦೩೩,  
ತಿಲಕ್ವಾಡಿ, ಬೆಲಗವಿ

Principal : **Dr. H.H. Veerapur**  
M.Com Ph.D

E-mail: [principal@gocbqm.org](mailto:principal@gocbqm.org)



ESTD: 1954

69 years of Excellence

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**GOGTE COLLEGE OF COMMERCE**

Tilakwadi, Belagavi - 590 005

Phone: 0831-2405504, FAX: 0831-2485983,

Website: [www.gocbqm.org](http://www.gocbqm.org)

B.Com/BBA/BCA/M.Com/Ph.D/COP/CLBC Programmes

Date: 03.06.2023

## NOTICE

A Special Lecture is organized on the occasion of "World Environment Day" on 5<sup>th</sup> June 2023 at 3.00 p.m. in Hall No. 6.

Key Note Speaker -**Shri. Sameer Majili**, Founder Green Saviours Association, Belagavi.

Followed by an Exhibition on "Environment Awareness" at Central Hall of GCC main building.

All the staff members and students of B.Com, BBA, BCA and M.Com sections are hereby requested to visit and encourage the students.



  
**Dr. H.H. Veerapur**  
Principal  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi



**KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI**

**World Environment Day**

**5<sup>th</sup> June 2023**

**AGENDA**

**Venue: Hall No. 6**

**Time : 3.00 p.m.**

**Date : 05.06.2023**

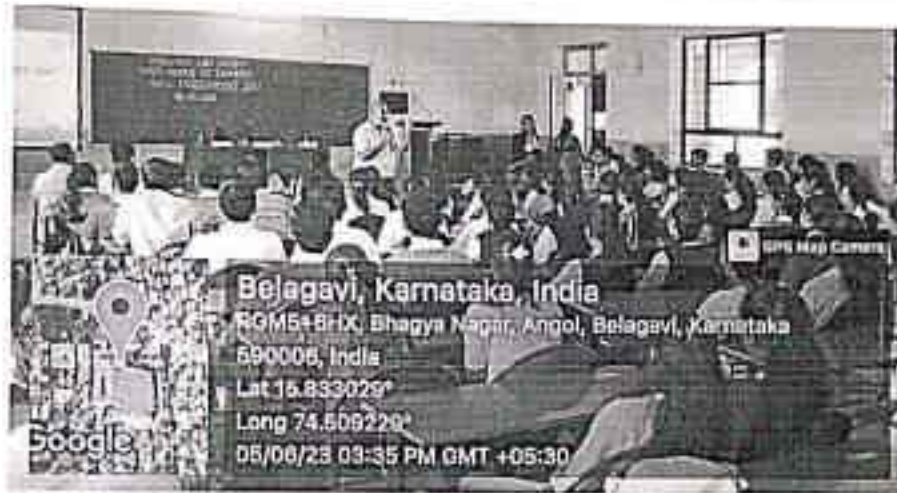
1	Invocation song	By Ms. Daneshwari
2	Welcome Speech	By Mr. Nayna Muragi
3	Introduction of Guest	By Mrs. Anita Jalawadi
4	Felicitation to the Dignitaries	
5	Speech by Guest	By Shri. Sameer Majili
6	Presidential Remarks	By Dr. H. H. Veerapur, Principal
7	Vote of Thanks	By Mr. Raghavendra Adhyapak
Master of Ceremony: By Ms. Prachi Sinha & Ms. Daneshwari		



  
**PRINCIPAL**  
KLS Gogte College of Commerce  
Belagavi



**KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI**  
**YOUTH RED CROSS**  
An IQAC Initiative  
Report On  
**WORLD ENVIRONMENT DAY 2023**



World Environment Day was celebrated by Youth Red Cross Wing on 5<sup>th</sup> June, 2023, President Dr. H. H. Veerapur, Principal GCC, Shri. A. R. Neralkeri, HOD Commerce, Dr. D. B. Kamkar, Coordinator NAAC, other teaching and non-teaching staff and volunteers of YRCW were present.

On the eve of World Environment Day, a session was conducted by Chief Guest Shri Sameer Majali on the importance of Environment and the necessity of protecting it.

  
Mr. Navan Marogi  
Program Officer YRC  
Programme Officer  
YOUTH RED CROSS WING  
KLS GOGTE COLLEGE OF COMMERCE,  
TILAKWADI-BELAGAVI.



  
Dr. H. H. Veerapur  
Principal  
**PRINCIPAL**  
KLS Gogte College of Commerce  
Belagavi





KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI  
YOUTH RED CROSS WING



Youth Red Cross

Activity Details and Attendance Sheet

Name :	World Environmental Day		
Date :	05 <sup>th</sup> June 2023 (Monday)		
Place :	Hall No. 06, Main Building, GCC		
No. of volunteers participated:	60	No. of staff participated:	

SL. NO.	VOLUNTEERS NAME	SEM.	YEAR OF YRC	SIGNATURE
1	NIKHIL KOLHA	5 <sup>TH</sup>	II	<i>Nikhol</i>
2	VIDYA DONGARGAVI	5 <sup>TH</sup>	III	<i>Vidya Dongargavi</i>
3	ANLISHKA MITHARI	5 <sup>TH</sup>	II	-
4	ANUSHA WALI	5 <sup>TH</sup>	II	<i>Anushi</i>
5	DHANASHREE PATIL	5 <sup>TH</sup>	II	-
6	JAYASHREE CHOUGALA	5 <sup>TH</sup>	II	-
7	MEGHA DHAKAPPANAVAR	5 <sup>TH</sup>	II	-
8	MEGHA JAJI	5 <sup>TH</sup>	II	-
9	POORNIMA MUCHAKANAUS	5 <sup>TH</sup>	II	<i>P. Muchakanaus</i>
10	PRANALI GHAG	5 <sup>TH</sup>	II	<i>P. M. Ghag</i>
11	PREETH KOLI	5 <sup>TH</sup>	II	-
12	RADHIKA CHOUGULE	5 <sup>TH</sup>	II	-
13	SHWETA BEVINAKOPPAMATH	5 <sup>TH</sup>	II	-
14	SNEHAL GOSAVI	5 <sup>TH</sup>	II	<i>Snehal</i>
15	HARISH DESHPANDE	5 <sup>TH</sup>	II	-
16	PRATHAM KANBARGI	5 <sup>TH</sup>	II	-
17	TARUN NAIK	5 <sup>TH</sup>	II	-
18	RADHIKA PEDNEKAR	5 <sup>TH</sup>	II	<i>Radhika</i>

Page | 1



19	ANIKET KILLEKAR	5 <sup>TH</sup>	II	Abilket
20	VAISHNAVI ANGOLKAR	5 <sup>TH</sup>	II	-
21	HARSH BHOGAN	5 <sup>TH</sup>	II	Harsh
22	LATA MORE	5 <sup>TH</sup>	II	-
23	GOUTAMI GANAGI	5 <sup>TH</sup>	III	Goutami
24	NANDANI MANDLIK	5 <sup>TH</sup>	III	Nandani
25	PRIYANKA SANKANAVAR	5 <sup>TH</sup>	III	Priyanka
26	RAJESHWARI MALAGI	5 <sup>TH</sup>	III	Rajeshwari
27	RAKSHITA SHET	5 <sup>TH</sup>	III	Rakshita
28	SNEHA KUMBAR	5 <sup>TH</sup>	III	-
29	TRUPTI DEVANAGAVI	5 <sup>TH</sup>	III	Trupti
30	OM HONGEKAR	5 <sup>TH</sup>	II	-
31	NEERAJ TALEBAIKAR	5 <sup>TH</sup>	II	Neeraj
32	ROHAN NAIK	5 <sup>TH</sup>	II	-
33	JERIN THAYYADIL	5 <sup>TH</sup>	II	-
34	VINAYAK HALINGAL	5 <sup>TH</sup>	II	-
35	SHARUK MULLA	5 <sup>TH</sup>	II	Sharuk
36	ANITA SHIROOR	3 <sup>RD</sup>	II	Anita
37	KARTHIK SHET	3 <sup>RD</sup>	II	Karthik
38	KIRAN AKKATANGERAHAL	3 <sup>RD</sup>	II	-
39	NIKITA KODEKAL	3 <sup>RD</sup>	II	Nikita
40	NISHAMITA KULAL	3 <sup>RD</sup>	II	-
41	RADHIKA DESURKAR	3 <sup>RD</sup>	II	-
42	ADITYA CHACHADI	3 <sup>RD</sup>	II	Aditya
43	KSHITU PATIL	3 <sup>RD</sup>	II	-
44	NAGAMANI DESHANUR	3 <sup>RD</sup>	II	Nagamani
45	PRANJAL GAWADE	3 <sup>RD</sup>	II	Pranjali
46	PRATIKSHA WALI	3 <sup>RD</sup>	II	Pratiksha
47	SAISH KOLEKAR	3 <sup>RD</sup>	II	Saish





48	VINAYAK AVAGHAN	3 <sup>RD</sup>	II	
49	ANUP DESAI	3 <sup>RD</sup>	I	
50	BHAGYASHREE GANJI	3 <sup>RD</sup>	I	
51	BHARAT REDAKAR	3 <sup>RD</sup>	I	
52	BHOOMIKA HIREMATH	3 <sup>RD</sup>	I	
53	NISHA GHATAGE	3 <sup>RD</sup>	I	
54	POOJA NILAJKAR	3 <sup>RD</sup>	I	
55	PRASANNA KANBARGI	3 <sup>RD</sup>	I	
56	SANJANA MORE	3 <sup>RD</sup>	I	
57	SHRADDHA NILAJKAR	3 <sup>RD</sup>	I	
58	SNEHA DARWANDAR	3 <sup>RD</sup>	I	
59	SWATI BELGAONKAR	3 <sup>RD</sup>	I	
60	TULASI JOSHI	3 <sup>RD</sup>	I	
61	VAISHNAVI GHATAGE	3 <sup>RD</sup>	I	
62	ABHISHEK DESHPANDE	1 <sup>ST</sup>	I	
63	BHAGYASHREE AMBEKAR	1 <sup>ST</sup>	I	
64	CHINMAYEE SAVVAGUNJI	1 <sup>ST</sup>	I	
65	DAKSH REVANKAR	1 <sup>ST</sup>	I	
66	DANESHWARI PUJARI	1 <sup>ST</sup>	I	-
67	DEEPAK GOURANNA	1 <sup>ST</sup>	I	
68	DHARTI PATIL	1 <sup>ST</sup>	I	-
69	FEROJ CHONCHE	1 <sup>ST</sup>	I	
70	JANAVI PATANEKAR	1 <sup>ST</sup>	I	
71	KAJAL DONGARE	1 <sup>ST</sup>	I	-
72	KARTIK JADHAV	1 <sup>ST</sup>	I	
73	KOUSTUBH PATIL	1 <sup>ST</sup>	I	
74	NAGESH JALI	1 <sup>ST</sup>	I	-
75	OMKAR PATIL	1 <sup>ST</sup>	I	
76	PRACHI SINHA	1 <sup>ST</sup>	I	



# KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI

## YOUTH RED CROSS WING

An IQAC Initiative  
REPORT ON

### Menstrual Hygiene Awareness Camp 2023

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Youth Red Cross wing of Gogte College of Commerce organized the Menstrual Hygiene awareness camp for the girls of Government and Aided High school.

Menstrual Hygiene Awareness Program focuses on encouraging hygienic practices during menstruation, dispelling common myths and misconceptions associated with periods and enabling girls to speak about menstrual issues without inhibition. The overall aim of this camp was to make menstruation an approachable and discussable topic.

Volunteers of Youth Red Cross wing visited around 5 Schools and reached more than 500 girls. The session Contained introduction, video presentation and interaction.

  
Mr. Nayan Araragi  
YRC-Programme Officer  
Programme Officer  
YOUTH RED CROSS WING  
KLS GOGTE COLLEGE OF COMMERCE,  
TILAKWADI-BELAGAVI.



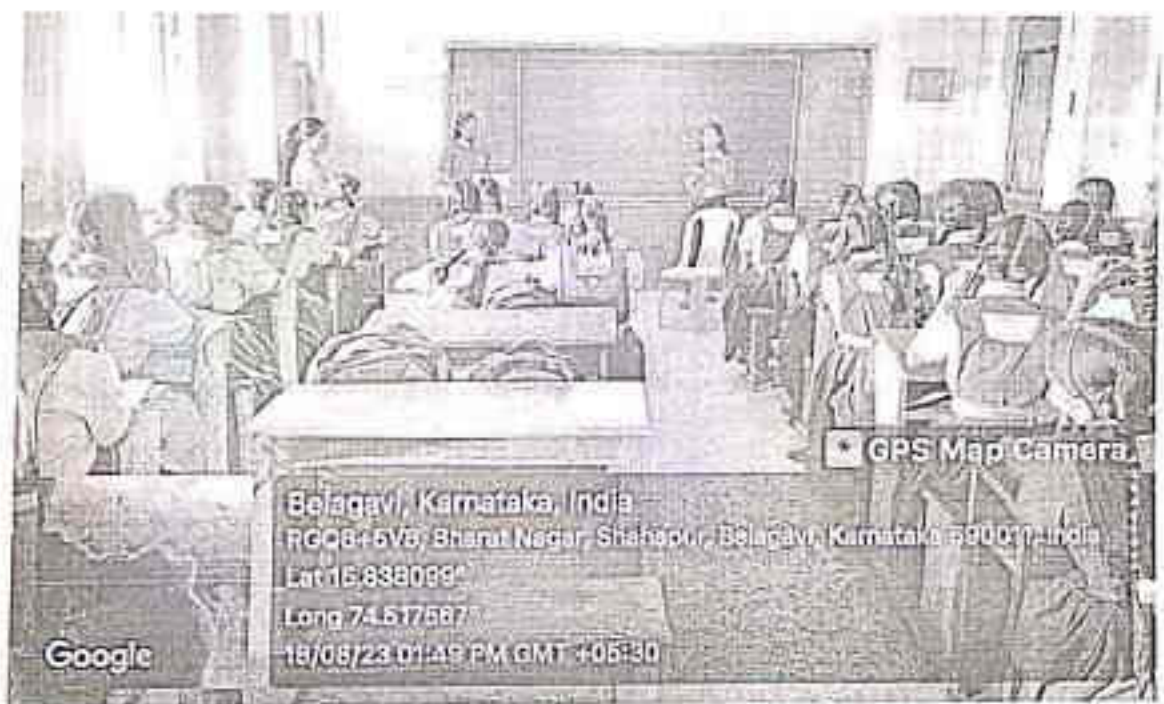
  
G. V. Huitgal  
IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-06



  
DR. H. H. Veerapur  
Principal  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi.

  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi





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ಆರಾಧಿಪುರ, ಬೆಂಗಳೂರು

Principal : **Dr. H.H. Veerapur**  
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E-mail: [principal@gccbgm.org](mailto:principal@gccbgm.org)



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Website: [www.gccbgm.org](http://www.gccbgm.org)

B.Com/BBA/BCA/M.Com/Ph.D/COP/CLBC Programmes

Date: 03.06.2023

## NOTICE

A Special Lecture is organized on the occasion of "World Environment Day" on 5<sup>th</sup> June 2023 at 3.00 p.m. in Hall No. 6.

Key Note Speaker - **Shri. Sameer Majili**, Founder Green Saviours Association, Belagavi.

Followed by an Exhibition on "Environment Awareness" at Central Hall of GCC main building.

All the staff members and students of B.Com, BBA, BCA and M.Com sections are hereby requested to visit and encourage the students.

*G.V. + Leungal*  
IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-05



*H.H. Veerapur*  
Dr. H.H. Veerapur  
Principal  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi

*H.H. Veerapur*  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi



# KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI

## World Environment Day

5<sup>th</sup> June 2023

### AGENDA

Venue: Hall No. 6

Time : 3.00 p.m.

Date : 05.06.2023

1	Invocation song	By Ms. Daneshwari
2	Welcome Speech	By Mr. Nayna Muragi
3	Introduction of Guest	By Mrs. Anita Jalawadi
4	Felicitation to the Dignitaries	
5	Speech by Guest	By Shri. Sameer Majili
6	Presidential Remarks	By Dr. H. H. Veerapur, Principal
7	Vote of Thanks	By Mr. Raghavendra Adhyapak
Master of Ceremony: By Ms. Prachi Sinha & Ms. Daneshwari		



  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi



KARNATAK LAW SOCIETY'S  
**GOGTE COLLEGE OF COMMERCE, BELAGAVI**  
Department of B.com  
Report On  
An IQAC Initiative  
World Environment Day &  
Exhibition on Environment Awareness

On World Environment Day 5<sup>th</sup> June 2023 a special lecture was arranged in KLS Gogte College of Commerce in Hall No. 6 and the keynote speaker was Shri. Sameer Majili, Founder Green Saviours Association, Belagavi. He spoke on the day about the importance and how to conserve and build interest about nature and environment. He encouraged students to voluntarily join the team.

The talk was followed by inauguration of an exhibition on Environment Awareness wherein the students of B.Com second semester prepared the models on various topics related to Environment awareness and presented their models in KLS Gogte College of Commerce at Central Hall. Shri. Sameer Majili inaugurated the exhibition.

Principal Dr. H. H. Veerapur, Dr. D. B. Kamkar Coordinator NAAC, Prof. A. R. Neralkari HOD B.Com and Mrs. Anita Jalawadi were part of the inauguration. Other faculties visited the exhibition and interacted with the students. Students explained about their models.

Principal encouraged the students and congratulated for their efforts and also Mrs. Anita Jalawadi for success of the event.

  
Mr. Niwas Mhalunge  
IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-06



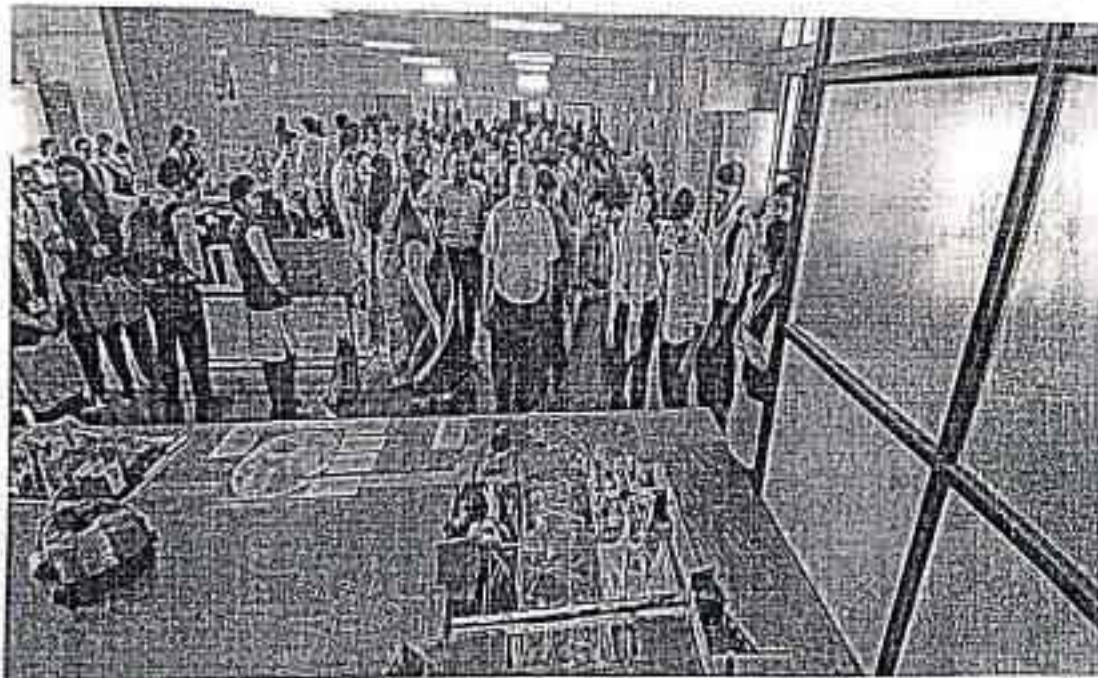
  
Dr. H. H. Veerapur  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi

  
G. V. H. H. H. H.  
IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-06



  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi





**KLS GOGTE COLLEGE OF COMMERCE,  
DEPARTMENT OF COMMERCE & ACCOUNTANCY**  
Report on Industrial Visit to Servocontrols & Hydraulics Private Limited, Belagavi.



Industrial visit for B.Com final year students was arranged on 6<sup>th</sup> September 2023, to Servocontrols & Hydraulics Private Limited. 30 students participated in the visit.

Servocontrols is the system house of closed loop controls started in the year April 2002 by two young entrepreneurs. They design and Manufacture Products / Systems to specs and also made print in Servo Actuators with Servo Valve, Proportional Valve, Solenoid Valves, FCA,TVC Actuators, IGV Actuators, Electromechanical Actuator, Manifold blocks, Hydraulic power packs, Wire harnessing and Structural fabrication / Integration / On site commissioning and Turn Key Projects with a team strength of more than 300 Personnel and they have a state of the art Design and Manufacture Facility and also (100% EOU Unit) at Belagavi , Karnataka.

Servocontrols is also proud for contributing spare parts for Chandrayan-3.

The visit was helpful for the students to get practical knowledge of Production, HR & Marketing. During the visit Directors, Members, employees and workers of Servocontrols extended their kind support.

Prof. Deepa Tangankar arranged Industrial visit and Prof. Vrushali Patil, Prof. Namrata Hampiholi were present with the students during the Industrial visit.

Special thanks to our Placement Officer Mr. Sagar Hulbatte for extending his help in organising this Industrial visit.

  
Prof. Deepa Tangankar  
Co-ordinator

  
Prof. V.K.R. Neeralkeri  
HOD, DEPARTMENT OF COMMERCE  
AND ACCOUNTANCY  
KLS GOGTE COLLEGE OF COMMERCE  
TILAKNAGAR, BELAGAVI.



  
Dr. H.H. Veerapur  
Principal  
**PRINCIPAL**  
KLS Gogte College of Commerce  
Belagavi



## Glimpse of the Industrial Visit to Servocontrols



Prof. Doepa Tangankar  
Co-ordinator

Prof. A.R. Neeralkeri  
HOD, Commerce & Accountancy  
DEPARTMENT OF COMMERCE  
AND ACCOUNTANCY  
KLS GOGTE COLLEGE OF COMMERCE  
TILAKWADI BELGAUM.



Dr. H.H. Veerapur  
Principal  
PRINCIPAL  
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Belagavi

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ಆಡಳಿತಾಧಿಕಾರಿ, ಬೆಲಗಾವಿ

Principal: DR.H.VEERAPUR  
M.Com, Ph.D

E-mail: principal@gocbgm.org



Karnatak Law Society's  
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Website: [www.gocbgm.org](http://www.gocbgm.org)

Courses offered: B.Com/BBA/BCA/M.Com/Ph.D/COP and CLBC Programmes

Date: 11/01/2023

### Student Notice

The NSS Volunteers are hereby informed to be present on 12th January 2023 at 10.30 a.m to celebrate "National Youth Day" in the college.

Attendance is Compulsory.

NSS PROGRAMME OFFICER  
KLS Gogte College of Commerce  
BELAGAVI

Principal  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi

IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-06





**KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI  
CELEBRATED NATIONAL YOUTH DAY ON 12<sup>TH</sup> JAN 2023**



KLS Gogte College of Commerce Belagavi, NSS Wing Celebrated National youth day on 12<sup>th</sup> January 2023. On this occasion Principal Dr. H. H. Veerapur, HOD of B.com Prof. A. R. Neeralkeri, NSS officer Ravi S. Kumbar, YRC officer Nayan Muragi, NCC officer Manjunath Gouda, staff members and students were present on the occasion.

  
**NSS PROGRAMME OFFICER**  
KLS Gogte College of Commerce  
BELAGAVI



  
**PRINCIPAL**  
KLS Gogte College of Commerce  
Belagavi

  
**IQAC Co-Ordinator**  
Gogte College of Commerce  
BELAGAVI-05

NSS Attendance sheet  
 Event Name:- National Youth Day - 2023.  
 Date:- 10/10/2023

Sl NO	Name of Students	Roll No	Division sem	Sign
1	Mitali Patil	417	E [5 <sup>th</sup> ]	Mitali
2	Akshata Hanja	318	D [5 <sup>th</sup> ]	<del>Akshata</del>
3	Simran Kamble	331	'D' [3 <sup>rd</sup> ]	Simran
4	Sushma R Gawadgi	445	'E' [1 <sup>st</sup> ]	Sushma
5	Rashmi R Manabatti	120	'B' [1 <sup>st</sup> ]	Rashmi
6	Tshwazi Godse	121	'B' [1 <sup>st</sup> ]	Tshwazi
7	Manasi Bondre	202	'C' 5 <sup>th</sup>	Manasi
8	Dhanashree Shinde	141	'B' [5 <sup>th</sup> ]	Dhanashree
9	Rutuja R. Kapileshwari	203	'C' 5 <sup>th</sup>	Rutuja
10	Shikky. Kumari	486	'E' 1 <sup>st</sup>	Shikky
11	Ganga Daddimani	392	D [1 <sup>st</sup> ]	Gaddimani
12	Bhagyashri Patil	393	D [1 <sup>st</sup> ]	Bhagyashri
13	Sanjana .Y. Metri	339	D [1 <sup>st</sup> ]	Sanjana
14	Piyush S. (Wandkar)	52	A [5 <sup>th</sup> ]	Piyush
15	Muhammad Sami - I - Jorner	399	D [1 <sup>st</sup> ]	Samir
16	Madhavesh M. Hanji	389	D (1 <sup>st</sup> )	M. M. Hanji
17	Sumit .M Doshi Koppa	318	D (1 <sup>st</sup> )	Sumit
18	Ashwini D. Kaktkar	240	C (1 <sup>st</sup> )	Ashwini
19	Tarvee Katre	239	C [III sem]	Tarvee
20	Bhagyashree P. Khadabadi	326	D (III sem)	Bhagyashree
21	Ritu U. Jiyajinni	290	C [III sem]	Ritu
22	Sheha .T Desai	230	C [III sem]	Sheha
23	Spandana S. Rudraswaminath	060	A [III sem]	Spandana
24	Ayasha .S. Mulla	315	D [III sem]	Ayasha
25	Ankita .Dandavati	10	A [III sem]	Ankita
26	Khushi .V. Patil	07	A [III sem]	Khushi
27	Pallavi .Anwekar	44	A [III sem]	Pallavi
28	Madhumita Deshpande	11	A [III sem]	Madhumita
29	Dhruv Sambhakar	250	G (V Sem)	Dhruv
30	Saish Bhekari	57	A (V Sem)	Saish
31	Umesh Kumar	253	C (V Sem)	Umesh





Name of Student	Roll No	Division Sem	Sign
Sakshi Kodabi	205	C.C3 <sup>rd</sup>	
Uaishnavi Goddar	209	C (3 <sup>rd</sup> )	
Pranali P. Kambale	464	1st	
madhuri R. Kundayekar	27	III Sem	
Shweta R. Bhalakar	256	III <sup>sem</sup> C	
Saika D. Godare	87	III <sup>rd</sup>	
Anushka Mankar	89	III <sup>rd</sup>	
Shrutarani A. Deshpande	498	IE	
Sauri Kumbhar	484	IE	
Anjali Kulkarni	497	IE	
Nandini Pednekar Pednekar	458	IE	
Runali Desai	453	EI	
Simran Sutar	187	III B	
Manasi Patil	176	III B	
Sanjana Karkar	173	III B	
Prachi D Patil	467	IE	
Sneha N. Gundapikar	196	I <sup>sem</sup> B	
Shivanand Gunkumbar	448	IE	
Sandhya U. Upadhye	252	IC	
Sandesh Sadekar	443	IE	
Rashmi Jambhkar	47	III A	
Purnali Mankute	45	III A	
ROHIT SANGOLDAR	57	IA	
Sumeet M. Savadatti	84	IA	
Suresh M. Badiger	3891	D (I <sup>st</sup> )	
Vaibhav V. Kudtarkar	67	III A	



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ಗೋಗಟೆ ವಾಣಿಜ್ಯ ವಹಾಡಿನ್ಯಾಲಯ.

ಆಡಳಿತವಾಡಿ, ಬೆಲಗಾವಿ

Principal: DR.H.VEERAPUR  
M.Com, Ph.D

E-mail: [principal@gccbgn.org](mailto:principal@gccbgn.org)



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Date:30/09/2023

### Student Notice

The NSS Volunteers are hereby informed to be present on 2<sup>nd</sup> October 2023 at 8.30 a.m to celebrate "Gandhi Jayanti" in the college.

Attendance is Compulsory.

  
NSS PROGRAMME OFFICER,  
KLS Gogte College of Commerce  
BELAGAVI

  
Principal  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi

  
IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-06





**KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI**

**CELEBRATED Gandhi Jayanti on 2<sup>nd</sup> October 2023**



KLS Gogte College of Commerce Belagavi, NSS Wing Celebrated Dr. Gandhi Jayanti on 2<sup>nd</sup> October 2023. On this occasion Principal Dr. H. H. Veerapur, HOD of B.com Prof. A. R. Neeralkeri, NSS officer Ravi S. Kumbar, YRC officer Nayan Muragi, NCC officer Manjunath Gouda, staff members and students were present on the occasion.

  
NSS PROGRAMME OFFICER  
KLS Gogte College of Commerce  
BELAGAVI



  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi

  
IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-05

The Everest Gandhi Jayanti  
 Date :- 02/10/2023

Name of Student	Roll No	Div/Sem	Sign
Manasi Bhande	202	C	M.P. Bhande
Rutuja R. Kapilchuwani	203	C	RPK
Soniya Suresani	416	E	Ashtekar
Mitali Patil	417	E	M.P. Patil
Akshath Hanje	318	D	Ashank
Dhruv Sambhakar	250	C	Dhruv
Shruti Kumbhar	484	E II <sup>nd</sup>	Shruti
Nandini M. Pednekar	458	II <sup>nd</sup> E	Nandini
Suchitra G. Patil	427	IV <sup>th</sup> E	Suchitra
Nikita D. Bidealki	428	IV <sup>th</sup> E	Nikita
Pooja D. Patil	467	II E	Pooja
Purnali M. Desai	453	II E	Purnali
Surokha N. Gundapikar	196	II B	Surokha
Aishwarya L. Jirali	464	IV <sup>th</sup> E	A. Jirali
Abha Rajpuskhit	323	IV <sup>th</sup> D	Abha
Bhakti Patil	7	IV <sup>th</sup> A	Bhakti
Madhumita Deshpande	11	IV A	Madhumita
Sejal Dandekar	32	IV A	Sejal
Ankita Dandavati	10	IV A	Ankita
Manasi P. Patil	176	IV B	Manasi
Sajana S. Karlekar	173	IV B	Sajana
Sumittha S. Patil	172	IV B	Sumittha
Simran Karble	331	IV D	Simran
Pallavi Anurkar	44	IV A	Pallavi
Shweta Mukherjee	204	VI C	Shweta
Gautami Chavhan	288	VI C	Gautami
Dhanyaashree U. Shinde	141	VI B	Dhanyaashree
Suchal I. Delikar	214	VI C	Suchal
Sarika P. Gadare	87	IV <sup>th</sup> A	Sarika
Ashika A. Mainkar	89	IV <sup>th</sup> A	Ashika
Spandana H. R.	60	IV A	Spandana
	215	VI D	





Name of student	Roll No	Division	Sign
Sakshi Kodabi	205	C. (3 <sup>rd</sup> )	
Uaishrawi Goudar	209	C (3 <sup>rd</sup> )	
Pranab . P. Kamble	464	101	
madhuri R. Rundayekar	27	III sem	
Shweta . P. Bhalakar	256	III <sup>sem</sup> C	
Saika D. Goudar	87	III <sup>rd</sup>	
Arushka Mankar	89	III <sup>rd</sup>	
Shrutarini . A. Deshpande	498	I E	
Saati . Kumbhar	484	IE	
Anjali . Kulkarni	497	IE	
Nandini . Pednekar/Pednekar	458	IE	
Runali . Desai	453	EI	
Simran . Sutar	387	II B	
Manasi Patil	176	III B	
sanjana karjekar	173	III B	
sakhi . D. Patil	467	I E	
Sweethe N. Gundapikar	196	I <sup>sem</sup> B	
Shivanand . G. Mankar	448	I E	
Saadhavani . Upadhyay	252	I C	
Sandesh Sadekar	443	I E	
Rashmi Jambhkar	47	III A	
Purnali . Mankute	45	III A	
ROHIT . SANGHODAR	57	IA	
urneet . M. Savadatti	84	I A	
Suresh . M. Badiger	3891	D(I <sup>st</sup> )	
ibhav . V. Kuddankar	67	III A	



RCU RECOGNISED RESEARCH CENTRE IN COMMERCE  
NAAC "A" GRADE

ಕರ್ನಾಟಕ ಕಾನೂನು ಸಂಘ  
ಕೋಲ್ಕೆ ಕಾನೂನು ಮಹಾವಿದ್ಯಾಲಯ,  
ತಿಲಕ್ವಡಿ, ಬೆಲಗಾವಿ  
Principal : Dr. H.H. Venkatesh  
M.Com Ph.D  
E-mail: principal@gocbgh.org



ESTD: 1954

69 years of Excellence

Karnatak Law Society's  
GOGTE COLLEGE OF COMMERCE,  
Tilakwadi, Belagavi - 590 006  
Phone: 0831-2405504, FAX: 0831-2485953,  
Website: www.klsgoc.edu.in

B.Com/BBA/BCA/M.Com/Ph.D Programmes

Date: 17.08.2023

STUDENT NOTICE

This is to inform all the B.Com students that NSS unit is going to conduct "**Sadbhavana Divas**" on 18<sup>th</sup> August 2023 at 1.00 p.m. in Hall No. 2. All the students are requested to attend the same.

  
NSS PROGRAMME OFFICER  
KLS Gogte College of Commerce  
BELAGAVI



  
Principal  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi

  
IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-06



**KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI**  
**CELEBRATED SADBHAVANA DAY on 18/08/2023**



KLS Gogte College of Commerce Belagavi, NSS Wing Celebrated Sadbhavana Day on 18/08/2023. On this occasion Principal Dr. H. H. Veerapur, HOD of B.com Prof. A. R. Neeralkeri, NSS officer Ravi S. Kumbar, YRC officer Nayan Muragi, NCC officer Manjunath Gouda, staff members and students were present on the occasion.

**NSS PROGRAMME OFFICER**  
KLS Gogte College of Commerce  
BELAGAVI

**IQAC Co-Ordinator**  
Gogte College of Commerce  
BELAGAVI-06



**PRINCIPAL**  
KLS Gogte College of Commerce  
Belagavi

# Attendance Sheet

of Evergreen Soubhavarasa Divas

Date: 12/08/2023

Name of Students	Roll No	Division	Sign
Manasi B. Bondre	202	5 <sup>th</sup> C	M. B. Bondre
Rutuja R. Kapileshwari	203	5 <sup>th</sup> C	<del>RRK</del>
Saniya Sirdesai	416	5 <sup>th</sup> F	Saniya
Mangesh Kawadkar	253	5 <sup>th</sup> C	<del>M. Kawadkar</del>
Vishal S. Gauri	410	3 <sup>rd</sup> C	V. Gauri
Karthik K. Satarait	461	7 <sup>th</sup> E	<del>K. Satarait</del>
ROHIT A. Sanyal	57	1 <sup>st</sup> A	R. Sanyal
Rutuja M. Halkare	310	3 <sup>rd</sup> D	R. Halkare
Vaishnavi A. Kugali	329	3 <sup>rd</sup> D	V. Kugali
Simran Kanhate	221	2 <sup>nd</sup> D	Simran
Ishwari Godse	121	1 <sup>st</sup> B	I. Godse
Rashmi Mankatti	120	1 <sup>st</sup> B	R. Mankatti
Rajya P. Rautkar	441	3 <sup>rd</sup> E	R. Rautkar
Anubha A. Mankar	89	3 <sup>rd</sup> A	A. Mankar
Smriti P. Godse	87	3 <sup>rd</sup> A	S. Godse
Shweta A. Deshpande	498	1 <sup>st</sup> E	S. Deshpande
Aishwariya L. Jirali	56	3 <sup>rd</sup> A	A. Jirali
Prachi Dhamwadkar	303	6 <sup>th</sup> sem	P. Dhamwadkar
Sonal M. Upadhye	53	6 <sup>th</sup> sem	S. Upadhye
Sistha Mali	52	6 <sup>th</sup> sem	S. Mali
Vidya N. Dhabali	247	6 <sup>th</sup> sem	V. Dhabali
Gayatri S. Patil	249	6 <sup>th</sup> sem	G. Patil
Ronali S. Muzumdar	233	6 <sup>th</sup> sem	R. Muzumdar
Vaishnavi A. Mathapadi			V. Mathapadi





RCU RECOGNISED RESEARCH CENTRE FOR PH.D IN COMMERCE

ಕರ್ನಾಟಕ ನ್ಯಾಯಾಂಗ ಸಂಸ್ಥೆ  
ಗೋಗ್ಡೆ ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ,  
ತಿಲಕ್‌ವಾಡಿ, ಬೆಲಗಾವಿ

Principal: DR.HILVEERAPUR  
M.Com, Ph.D  
E-mail: [principal@gogtgm.org](mailto:principal@gogtgm.org)



Karnatak Law Society's  
**GOGTE COLLEGE OF COMMERCE**  
Tilakwadi, Belagavi - 590 006  
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Website: [www.gogtgm.org](http://www.gogtgm.org)


Courses offered: B.Com/BBA/BCA/M.Com/Ph.D/COP and CLBC Programmes

Date: 11/01/2023

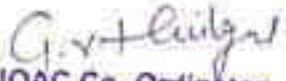
### Student Notice

The NSS Volunteers are hereby informed to be present on 14<sup>th</sup> April 2023 at 10.30 a.m to celebrate "Dr. B. R. Ambedkar Jayanti" in the college.

Attendance is Compulsory.

  
NSS PROGRAMME OFFICER  
KLS Gogte College of Commerce  
BELAGAVI

  
Principal  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi

  
IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-05



**KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI  
CELEBRATED Dr. B.R. Ambedkar Jayanti on 14<sup>th</sup> April 2023**



KLS Gogte College of Commerce Belagavi, NSS Wing Celebrated Dr. B.R. Ambedkar Jayanti on 14<sup>th</sup> April 2023. On this occasion Principal Dr. H. H. Veerapur, HOD of B.com Prof. A. R. Neeralkeri, NSS officer Ravi S. Kumbar, YRC officer Nayan Muragi, NCC office Manjunath Gouda, staff members and students were present on the occasion.

  
NSS PROGRAMME OFFICER  
KLS Gogte College of Commerce  
BELAGAVI



  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi

  
IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-06



Post No. 13. B. District Kas. Jayanti.  
Date: 14/11/2023.

No	Name of Student	Roll No	Div/ Sem	Sign
1.	Manasi Bonda	202	C	M.D.B
2	Sonika Sindhani	416	E	<del>Manasi</del>
3	Mitali Patil	417	E	<del>M.Patil</del>
4	Shikha Hanje	318	D	<del>Shikha</del>
5	Vibhav V. Kulkarni	67 <sup>67</sup>	A	vikha
6	Vaishnavi A. Mathapati	233	C	Vaish
7	Poojaya S. Patil	247	C	Gatil
8	Parwati S. Murgad	299	C	P.S.M
9	Conlami Chavan	288	C	Chavan
10.	Radhika Patil	289	C	Rajpat
11.	Anuradha Kadolkar	210	C	Anurad
12.	Rekha Munkule	492	E	Ramika
13.	Shweta Mukkonkar	204	C	Shweta
14	Veishnavi V. Mukkonkar	291	C	V.V.M
15	Preeti M. Shinde	401	E	Preeti
	Sonali Dharamdas	50	A	Sonali
	Sonali M. Upadhye	303	D	Sonali
	Vidya N. Dhabali	52	A	Vidya
16	Prasanna J. Ashlekar	417	E	Prasanna
17	Harshmita Deshpande	11	A	Harshmita
18	Nighaneshwar B. Halkoti	16	A	Nighaneshwar
19	Pallavi Anurav	44	A	Pallavi
20	Anshika Dandavath	10	A	Anshika
21	Bhakti Patil	7	A	Bhakti
22	Sejal Dandavath	90	A	Sejal
23	Sumeet M. Savadatti	84	A	Sumeet



ಕರ್ನಾಟಕ ನ್ಯಾಯ ಸಂಘದ  
ಗೌರವ ಸಂಗೀತ ಮಂಡಳಿಯು.  
ಕರ್ನಾಟಕ, ಬೆಂಗಳೂರು  
Principal: DR.H.H.VERAPUR  
M.Com, Ph.D  
E-mail: principal@gccbgm.org



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Courses offered: B.Com/BBA/BCA/M.Com/Ph.D/COP and CLBC Programmes

Date: 20/06/2023

### Student Notice

The NSS Volunteers are hereby informed to college is conducting  
**NSS Special Camp** at **Shaganamatti** from **23/06/2023** to  
**29/06/2023**. Hence **2<sup>nd</sup>** year volunteers to be attend

Attendance is Compulsory.

Principal

  
IQAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-06



  
PRINCIPAL  
KLS Gogte College of Commerce  
Belagavi



KLS GOGTE COLLEGE OF COMMERCE, BELAGAVI  
NSS SPECIAL CAMP REPORT  
2022 - 2023 @ Shaganamatti



KLS Gogte College of Commerce, Belagavi. NSS Unit has organised 7 days NSS Special camp @ Shaganamatti from 23/06/2023 to 29/06/2023. NSS Special camp has been inaugurated by Shri Vedamurti Basavling Mahasawmi, Shiv Shakti Matha Shaganamatti, Prof. R. G. Deshpande retired principle GCC, and President of the function Dr. H. H. Veerapur principal Gogte college of Commerce, Belagavi were Lighting the lamp on this occasion Honorable guests, NSS Officer, Volunteers and Villagers were present.

**The following Activities were conducted**

Day 1: Inauguration of NSS Camp

Day 2: cleaning of village roads, school ground and tree plantation

Day 3: Morning Rally on HIV awareness programme

Evening Special lecture on sexual problems in youngsters.

Day 4: Survey on Youth Not in Formal Education or Regular Employment

Day 5: Pet Animals checkup camp, association with AHDK and a special lecturer on Role of Student in changing in life style.

Day 6: Special programme on Sanitation

Day 7: Valedictory of NSS camp. On this occasion chief guest Dr. M. L. Lamani retired Associate professor GCC, Satappa Sanadi, president of function Dr. H. H. Veerapur Principal GCC, NSS officer and volunteers were present.

NSS PROGRAMME OFFICER  
KLS Gogte College of Commerce,  
BELAGAVI



PRINCIPAL

KLS Gogte College of Commerce  
Belagavi

IGAC Co-Ordinator  
Gogte College of Commerce  
BELAGAVI-08



ಕರ್ನಾಟಕ ಸರ್ಕಾರ  
ರಾಜ್ಯ ಅಕ್ಕವು ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಂಗಳೂರು  
ಕರ್ನಾಟಕ ಕಾನೂನು ಸಂಸ್ಥೆಯು



ಗೋಗಟೆ ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ

Re-accredited with "A" Grade by NAAC (4<sup>th</sup> Cycle)

ಆವರಣ ಆಮಂತ್ರಣ



❀ ರಾಷ್ಟ್ರೀಯ ಸೇವಾ ಯೋಜನೆ ❀

ವಾರ್ಷಿಕ ವಿಶೇಷ ಶಿಬಿರ 2022-2023

ದಿನಾಂಕ: 23/06/2023 ರಿಂದ 29/06/2023

"ಅಮೃತ ಸಮುದಾಯ ಅಭಿವೃದ್ಧಿಯೋಜನೆ"

ಗ್ರಾಹ: ಪಗರಮಟ್ಟ, ಬೆಳಗಾವಿ

ಪ್ರೊ. ರವಿ ಎಸ್. ಕುಂಬಾರ

ರಾ.ಸೇ.ಯೋಜನಾಧಿಕಾರಿಗಳು, ಬಿ.ಸಿ.ಸಿ. ಬೆಳಗಾವಿ

ಡಾ. ಎಚ್. ಎಚ್. ವೀರಾಪುರ

ಪ್ರಾಚಾರ್ಯರು, ಬಿ.ಸಿ.ಸಿ. ಬೆಳಗಾವಿ

ಆಮಂತ್ರಕರು

ಶ್ರೀ. ಪ್ರದೀಪ ಎಸ್. ಸಾವಕಾರ

ಕಾರ್ಯಾಧ್ಯಕ್ಷರು, ಕರ್ನಾಟಕ ಕಾನೂನು ಸಂಸ್ಥೆ ಬೆಳಗಾವಿ

ಶ್ರೀ. ಎಸ್. ವಿ. ಗಣಾಚಾರಿ

ಕಾರ್ಯಾಧ್ಯಕ್ಷರು, ಕರ್ನಾಟಕ ಕಾನೂನು ಸಂಸ್ಥೆ ಬೆಳಗಾವಿ

ಶ್ರೀ. ವಿವೇಕ ಜಿ. ಕುಲಕರ್ಣಿ

ಕಾರ್ಯಾಧಿಕಾರಿಗಳು, ಕರ್ನಾಟಕ ಕಾನೂನು ಸಂಸ್ಥೆ ಬೆಳಗಾವಿ

ಶ್ರೀ. ಎ. ಕೆ. ತಗಾರೆ

ಕಾರ್ಯಾಧ್ಯಕ್ಷರು, ಅಧಿಕರಣ ಮಂಡಳಿ ಬಿ.ಸಿ.ಸಿ. ಬೆಳಗಾವಿ

❀ ಶಿಬಿರದ ಸಲಹಾ ಸಮಿತಿ ❀

ಡಾ. ದತ್ತಾ ಕಾಮಕರ

ಶ್ರೀ. ನಿವಾಸ ಮ್ಯಾಟ್ರಾಂಗಿ

ಕು. ವೇದವತಿ ಕಟ್ಟಿ

ಶ್ರೀ. ಮಂಜುನಾಥ ಗೌಡಾ

ಪ್ರೊ. ಎ. ಆರ್. ನಿರಲಕೇರಿ

ಡಾ. ಸವಿತಾ ನಿಡಸೋಡಿ

ಶ್ರೀ. ನಯನ ಮುರಗಿ

ಕು. ನಮ್ರತಾ ಅಂಟಾಳಮಠದ

ವಿದ್ಯಾರ್ಥಿ ಪ್ರತಿನಿಧಿಗಳು

1) ಅಕ್ಷತ ಪಂಚೆ

2) ಮಿತಾರಿ ಪಾಟೀಲ





SR NO	NAME	NSS SPECIAL CAMP ATTENDANCE FOR THE 2022-2023						
1	MAANSI BONDRE	23-6-23	24-6-23	25-6-23	26-6-23	27-6-23	28-6-23	29-6-23
2	SARIKA MANNOLKAR							
3	SINIRAN PATHAN							
4	ANURADHA MAHIBWALKAR							
5	SAKSHI TRIVEDI							
6	DNYA NARVERKAR							
7	ARTI CHOUDHURI							
8	RUTUJA KAPIL SHIRWANI							
9	VAISHNAVI MATHAPATI							
10	SINIRAN K							
11	SUVEEHA PATIL							
12	MAANSI PATIL							
13	SANJANA KALEKAR							
14	GOLTAABI CHAVAN							
15	SIVETA HENKHEKAR							
16	REKHKA PATIL							
17	ANURADHA KADOLKAR							
18	BHAKTI PATIL							
19	ANSHITA DANDAVATI							
20	MADHUNITA DESHPANDE							
21	SHIKH V KUMARI							
22	VATSINAVI HURKOTKAR							
23	NIRITA BIRAJLI							
24	SECHITRA PATIL							
25	SHREKHA GURDAPKAR							



