

Shri Shahu Chhatrapati Shikshan Sanstha's  
**SHRI SHAHAJI CHHATRAPATI MAHAVIDYALAYA,**  
Dasara Chowk, Kolhapur  
Department of Mathematics  
Academic Year 2024-2025  
Workshop Report

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The Department of Mathematics Deshbhakti ratnappa Kumbhar College of commerce Kolhapur had organised one day workshop on the calculus for economics commerce and Management dated Saturday 5<sup>th</sup> October 2024. The workshop was started with watering the plants later that the chief guest Dr. R. P. Adav sir, the New College Kolhapur, Dr R. S. Naik principal of drk college Kolhapur and Dr. S. S. Desai department mathematics drk college Kolhapur jointly inaugurate the workshop.

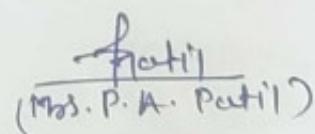
Dr S. S. Desai sir was delivered introductory and welcome speech also welcome the guest by offering the flower and books, after that chief guest Dr. R. P. Adav has given the increasing speech and taking workshop importance. Dr. vishwanath magdum gives the presidential speech and Dr. R. S. Naik sir Express the a keynote about the workshop.

In the first session Dr. S. S. khopade sir, karmaveer hire art science commerce and education college, Gargoti describe about set theory and function.

In the second season Dr. S. S. Desai sir explained derivative and tools to computer.

In third session Dr. N.H. Jadhav head of the department deshbhakti ratnappa Kumbhar college of commerce Kolhapur guided some applications of derivatives and and motivate the student's.

Then 4<sup>th</sup> session of validity function was completed by expression views and feedback about the workshop the workshop ended at 2:00 p.m. with vote of thanks and distribution of certificates.

  
(Mrs. P. A. Patil)

**Department of Mathematics**  
**Shri Shahaji Chhatrapati**  
**Mahavidyalaya, Kolhapur**



Shri Shahu Chhatrapati Shikshan Sanstha's  
**SHRI SHAHAJI CHHATRAPATI MAHAVIDYALAYA**  
2968, 'C' DasaraChowk, Kolhapur-416 002.

Estd. 1971

Affiliated to - Shivaji University, Kolhapur-416 004, Maharashtra

Accredited by NAAC (3<sup>rd</sup> Cycle) with Grade 'A' (CGPA-3.13)

Website : [www.shahajicollege.ac.in](http://www.shahajicollege.ac.in)

Prin. Dr. R. K. Shanediwan - M.A. B.Ed. Ph.D.NET (Marathi) B.J.

Ref.No. SSCM/F.- 1627 /2022-23

E-mail : [sscm34.cl@unishivaji.ac.in](mailto:sscm34.cl@unishivaji.ac.in)

Phone : (O) (0231) 2644204, (M) 9960995853

Date : **F 4 OCT 2024**

To  
The Principal,  
D.R.K. College,  
Kolhapur.

Subject :- Deputation of faculty members and students in Mathematics  
to participate in one-day workshop on 'Calculus for Economics,  
Commerce and Management'

Reference:-Your letter No. 155-Date: 05/10/2024

Respected Sir,

With reference to above letter, I am deputing one faculty member f and four students for participating in the workshop entitled on "Calculus for Economics, Commerce and Management." Which is going to be held on 05<sup>th</sup> October 2024 in your Mahavidyalaya.

A list of Faculty member and Students as under:

| Sr. No. | Name of Participant      | B.Sc. Stream        |
|---------|--------------------------|---------------------|
| 1       | Mrs. Priyanka Ajit Patil | Assistant Professor |
| 2       | Patil Aditi Lahu         | B.Sc.-I Student     |
| 3       | Gaikwad Pranav Subhash   | B.Sc.-I Student     |
| 4       | Khot Sakshi Ujwal        | B.Sc.-I Student     |
| 5       | Rane Rajdeep Dattatray   | B.Sc.-I Student     |

6. 2 Gavade Scaapnil Maneesh  
Thanking You,

B.Sc.-I Student.

Yours faithfully,

Dr. R. K. Shanediwan  
Principal  
Shri Shahaji Chhatrapati  
Mahavidyalaya, Kolhapur.



5/10/24  
(Rajkai J.V.)



कौन्सिल ऑफ एज्युकेशन

# देशभक्त रत्नाप्पा कुंभार कॉलेज ऑफ कॉमर्स, कोल्हापूर

(स्वायत्त महाविद्यालय)



६४९, सी वॉर्ड, रविवार पेठ, आशाद चौक, कोल्हापूर-४१६ ००२  
नॅक पुनमूल्यांकित 'ए' ग्रेड

प्र. प्राचार्य  
कॅटन डॉ. आर. एस. नाईक  
एम. ए. सेट, एम. फील. पी. एच. डी.

|          |  |
|----------|--|
| फोन      | : २३१-२६४१२२४  |
| वेब साईट | : <a href="http://www.drkcollegekolhapur.org">www.drkcollegekolhapur.org</a>   |
| ई-मेल    | : <a href="mailto:info@drkcollegekolhapur.org">info@drkcollegekolhapur.org</a> |
| ब्लॉग    | : <a href="https://drkcckop.blogspot.com">https://drkcckop.blogspot.com</a>    |

सीसी: ५१५५

दि.: २६/९/२०२४

प्रति,  
मा. प्राचार्य,  
श्री. छत्रपती शाहाजी महाविद्यालय, कोल्हापूर

विषय: अग्रणी महाविद्यालय योजनेअंतर्गत एक दिवसीय कार्यशाळेस विद्यार्थी पाठवणेबाबत.

महोदय,

उपरोक्त विषयान्वये आपणांस कळविण्यास आनंद होतो कि, आमच्या महाविद्यालयातील गणित विभागाच्या वतीने शिवाजी विद्यापीठ, कोल्हापूर अग्रणी महाविद्यालय योजनेअंतर्गत (दि न्यू कॉलेज कोल्हापूर, कलस्टर) 'Calculus for Economics, Commerce and Management' या विषयावर एक दिवसीय कार्यशाळा शनिवार दि. ०५ ऑक्टोबर २०२४ रोजी सकाळी ९:०० वाजता आयोजित करण्यात आली आहे.

तरी, सदर कार्यशाळेसाठी आपल्या महाविद्यालयातील किमान ५ विद्यार्थी व १ प्राध्यापक पाठवून सहकार्य करावे, हि विनंती.

सहभागी विद्यार्थी व प्राध्यापक यांना सकाळी चहा आणि दुपारचे भोजन तसेच सहभाग प्रमाणपत्र देण्यात येईल. कार्यशाळेमध्ये सहभागी होण्याकरिता कोणत्याही प्रकारचा प्रवास भत्ता दिला जाणार नाही. तसेच सहभागी विद्यार्थी व प्राध्यापकांनी मा. प्राचार्य यांचे संबंधित पत्र आणणे आवश्यक आहे

कळावे,

Dept. of Maths

Mrs. Hujare Madam

मिहित्वाची सूचना: १) नाव नेंदणी या अल्पोपहार सकाळी ९:०० ते १०:०० वा.  
२) कार्यशाळा सकाळी १०:०० वा सुरु होईल.

28/9/2024

आपले स्वेच्छांकित,

Dr. R. K. COLLEGE OF COMMERCE, KOLHAPUR.



Council of Education's  
**DESHBHAKTA RATNAPPA KUMBHAR COLLEGE OF COMMERCE,**  
**KOLHAPUR**  
**(AN AUTONOMOUS COLLEGE)**  
Address-649, C ward, Raviwar Peth, Azad Chowk, Kolhapur-416 002.  
Reaccredited with "A" Grade by NAAC



## **Lead College Workshop Organized by Department of Mathematics**

on

**"Calculus for Economics, Commerce and Management"**

### **PROGRAM SCHEDULE**

|   |   |
|---|---|
| <b>Registration</b>   | 9:00 a.m. to 10:00 a.m.   |
| <b>Inaugural Function</b><br>➤ Watering the plant<br>➤ Felicitation<br>➤ Welcome & Introductory Speech<br>➤ Speech of Member Secretary<br>➤ Principal Speech<br>➤ Presidential Speech<br>➤ Vote of Thanks | 10:00 a.m. to 10:45 a.m.<br>All<br>Guests<br>Dr. S.S. Desai<br>Dr. R.P. Adav - <i>new convener</i> .<br>Dr. R.S. Naik<br>Dr. Vishwanath Magdum<br>Mr. S.S. Salgare          |
| <b>Session I</b><br>➤ Topic<br>➤ Speaker<br>➤ Introduction<br>➤ Vote of Thanks  | 10:45 a.m. to 11:35 a.m.<br>Set Theory and Concept function<br>Dr. Santaji Shrikant Khopade<br>Ms. Sadhana Mardane (B.Com. I, Div D)<br>Ms. Vasudha Lohar (B.Com. I, Div D) |
| <b>Session II</b><br>➤ Topic<br>➤ Speaker<br>➤ Introduction<br>➤ Vote of Thanks   | 11:35 a.m. to 12:25 p.m.<br>Derivative and Tools to Compute<br>Dr. Santosh S. Desai<br>Ms. Vedika Narake (B.Com.-I, Div B)<br>Ms. Pragati Dhenge (B.Com.-I, Div B)          |
| <b>Session III</b><br>➤ Topic<br>➤ Speaker<br>➤ Introduction<br>➤ Vote of Thanks  | 12:25 p.m. to 1:15 p.m.<br>Application of derivative<br>Dr. N.H. Jadhav<br>Ms. Saloni Kamble (B.Com.-I, Div B)<br>Ms. Revati Patil (B.Com.-I, Div B)                        |
| <b>Lunch Break</b>  | 1:15 p.m. to 2:15 p.m.  |
| <b>Valedictory Function</b><br>➤ Chief Guest<br>➤ Vote of Thanks  | 2:15 p.m. to 2:45 p.m.<br>Prof. (Dr.) R.S. Naik<br>Mr. S.S. Salgare   |

Anchoring: Ms. Mujawar Madam



## कौन्सिल ऑफ एज्युकेशन

# देशभक्त रलाप्पा कुंभार कॉलेज ऑफ कॉमर्स, कोल्हापूर (स्वायत्त महाविद्यालय)

६४९. सी वॉर्ड, रविवार पेठ, आझाद चौक, कोल्हापूर-४१६ ००२

## नेंक पुनमूल्यांकित 'ए' ग्रेड

प्र. प्राचार्य  
कॅटन डॉ. आर. एस. नाईक  
एम. ए. सेट, एम. फील. पी. एच. डी.

फोन : २३१-२६४९२२४  
वेब साईट : [www.drkcollegekolhapur.org](http://www.drkcollegekolhapur.org)  
ई-मेल : [info@drkcollegekolhapur.org](mailto:info@drkcollegekolhapur.org)  
ब्लॉग : <https://drkcckop.blogspot.com>

सीसी : १५५

दि. : २६/९/२०२४

प्रति,  
मा. प्राचार्प,  
श्री. छत्रपती शहाजी महाविद्यालय, कोल्हापूर

**विषय :** अग्रणी महाविद्यालय योजने अंतर्गत एक दिवसीय कार्यशाला से विद्यार्थी पाठवणेबाबत.

मंहोट्य

उपरोक्त विषयान्वये आपणांस कळविण्यास आनंद होतो कि, आमच्या महाविद्यालयातील गणित विभागाच्या वतीने शिवाजी विद्यापीठ, कोल्हापूर अग्रणी महाविद्यालय योजनेअंतर्गत (दि न्यू कॉलेज कोल्हापूर, कलस्टर ) 'Calculus for Economics, Commerce and Management' या विषयावर एक दिवसीय कार्यशाळा शनिवार दि. ०५ ऑक्टोबर २०२४ रोजी सकाळी ९:०० वाजता आयोजित करण्यात आली आहे.

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कालावे

Dept. of Maths

Mrs. Huijze Madam

मिहित्वाची सुचना : १) नाव नेंदणी या अल्पोपहार सकाळी ९:०० ते १०:०० वा.

२) कार्यशाळा सकाळी १०:०० वा सुरु होईल.

28/9 -

### आपले सेहऱ्याकित.

৭৭৬

## PRINCIPAL

PRINCIPAL  
D. R. K. COLLEGE OF COMMERCE, KOLHAPUR.



Shri Shahu Chhatrapati Shikshan Sanstha's  
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E-mail : [sscm34.cl@unishivaji.ac.in](mailto:sscm34.cl@unishivaji.ac.in)  
Phone : (O) (0231) 2644204, (M) 9960995853

Date : **F 4 OCT 2024**

To  
The Principal,  
D.R.K. College,  
Kolhapur.

Subject :- Deputation of faculty members and students in Mathematics  
to participate in one-day workshop on 'Calculus for Economics,  
Commerce and Management'

Reference:-Your letter No. 155-Date: 05/10/2024

Respected Sir,

With reference to above letter, I am deputing one faculty member f and four students for participating in the workshop entitled on "Calculus for Economics, Commerce and Management." Which is going to be held on 05<sup>th</sup> October 2024 in your Mahavidyalaya.

A list of Faculty member and Students as under:

| Sr. No. | Name of Participant      | B.Sc. Stream        |
|---------|--------------------------|---------------------|
| 1       | Mrs. Priyanka Ajit Patil | Assistant Professor |
| 2       | Patil Aditi Lahu         | B.Sc.-I Student     |
| 3       | Gaikwad Pranav Subhash   | B.Sc.-I Student     |
| 4       | Khot Sakshi Ujwal        | B.Sc.-I Student     |
| 5       | Rane Rajdeep Dattatray   | B.Sc.-I Student     |

6. *Gavade Sowmi Manesh*  
Thanking You,

*B.Sc-I Student.*

Yours faithfully,

*Signature*

Dr. R. K. Shanediwan  
**Principal**  
Shri Shahaji Chhatrapati  
Mahavidyalaya, Kolhapur.





Council of Education's  
**DESHBHAKTA RATNAPPA KUMBHAR**  
**COLLEGE OF COMMERCE, KOLHAPUR**  
**(An Autonomous College)**

Re-accredited with "A" Grade by NAAC



### CERTIFICATION OF PARTICIPATION

This is to certify that, Prof./Dr./Mr./Ms./Miss.

प्रवांक आर्जित पाटील.

of शहाबी कॉलेज कॉलेज has attended one day workshop

on 'Calculus for Economics, Commerce and Management' organized by Department of Mathematics, Deshbhakta Ratnappa Kumbhar College of Commerce, Kolhapur (Autonomous) under a Lead College Scheme of Shivaji University, Kolhapur (The New College, Kolhapur Cluster) on Saturday, 5<sup>th</sup> October 2024.

Mr. Shrishail  
(Programme Coordinator)

Dr. S.S. Desai  
(College Coordinator)

Prof. (Dr.) R.S. Naik  
(I/C Principal)



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Council of Education's

**DESHBHAKTA RATNAPPA KUMBHAR  
COLLEGE OF COMMERCE, KOLHAPUR  
(An Autonomous College)**

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**CERTIFICATION OF PARTICIPATION**

This is to certify that, Prof./Dr./Mr./Mrs./Miss. राजदीप दत्तात्रेय राजा.

of शिवाजी कॉलेज कोल्हापुर has attended one day workshop

on 'Calculus for Economics, Commerce and Management' organized by Department of Mathematics,  
Deshbhakta Ratnappa Kumbhar College of Commerce, Kolhapur (Autonomous) under a Lead College Scheme  
of Shivaji University, Kolhapur (The New College, Kolhapur Cluster) on **Saturday, 5<sup>th</sup> October 2024**.

Mr. Shrishail  
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**DESHBHAKTA RATNAPPA KUMBHAR**  
**COLLEGE OF COMMERCE, KOLHAPUR**  
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**CERTIFICATION OF PARTICIPATION**

This is to certify that, Prof./Dr./Mr./Mrs./Miss. साहिती उद्योग व्यापार,  
of शिवाजी कॉलेज कोल्हापुर has attended one day workshop  
on 'Calculus for Economics, Commerce and Management' organized by Department of Mathematics,  
Deshbhakta Ratnappa Kumbhar College of Commerce, Kolhapur (Autonomous) under a Lead College Scheme  
of Shivaji University, Kolhapur (The New College, Kolhapur Cluster) on **Saturday, 5<sup>th</sup> October 2024**.



*02-10-2024*



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**DESHBHAKTA RATNAPPA KUMBHAR**  
**COLLEGE OF COMMERCE, KOLHAPUR**  
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### CERTIFICATION OF PARTICIPATION

This is to certify that, Prof./Dr./Mr./Mrs./Miss. आरिती लक्ष्म पाटीम,

of शिवाजी कॉलेज कोल्हापुर, has attended one day workshop

on '**Calculus for Economics, Commerce and Management**' organized by Department of Mathematics, Deshbhakta Ratnappa Kumbhar College of Commerce, Kolhapur (Autonomous) under a Lead College Scheme of Shivaji University, Kolhapur (The New College, Kolhapur Cluster) on **Saturday, 5<sup>th</sup> October 2024**.



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COLLEGE OF COMMERCE, KOLHAPUR**  
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**CERTIFICATION OF PARTICIPATION**

This is to certify that, Prof./Dr./Mr./Mrs./Miss. पूर्व खुमाष गांधकरी  
of शाहनी कॉलेज, कोल्हापुर has attended one day workshop  
on 'Calculus for Economics, Commerce and Management' organized by Department of Mathematics,  
Deshbhakta Ratnappa Kumbhar College of Commerce, Kolhapur (Autonomous) under a Lead College Scheme  
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