# University of Mumbai

DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Selection Round)

## Result and Point Table

Name of the College: **SIES College of Arts, Science and Commerce, Sion (W)**

Total No. of Research Projects Selected for Final Round (Points): **7**

Position: **1**

**Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)**

| Sr. No. | Category | Level | Title of the Research Project | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---|---|---|---|---|---|
| 1 | Commerce, Management and Law | PG | Converting Waste to Business & Reducing Global Warming | Bohra Ravi D | MSC- I/M(I)192000 |
| 2 | Pure Sciences | PG | EXPLORING AN ALTERNATIVE CARBON SOURCE FOR BIOSYNTHESIS OF ALGINATE BY Azotobacter SPP. | .. Afrose fathima Meeran | MSC PART 2/M(II)19204 |
| 3 | Pure Sciences | TH | AYURVEDIC PLANT EXTRACT: A PANACEA FOR BACTERIAL INFECTIONS | Kamble Pramod Ananda | PHD/NA |
| 4 | Agriculture and Animal Husbandry | PG | RHIZOBACTERIAL SIDEROPHORES IN BIOREMEDIATION | Quraishi Nabeela - | MSC PART 1/MBT1920009 |
| 5 | Engineering and Technology | UG | Smart Switch Board | Hajare Yash Changdev | TYBSC/CS1920624 |
| 6 | Medicine and Pharmacy | PG | Production and characterization of red pigment by soil fungus and its applications | Nayak Nikhil Nitin | MSC PART 1/MBT1920007 |
| 7 | Medicine and Pharmacy | PG | Antimicrobial effect of Hydroethanolic extract of Punica granatum peel and juice on oral microbiota | Shetty Ujwal Vasu | MSC/MSC(1)1920 |

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DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Selection Round)

## Result and Point Table

Name of the College: **Ramniranjan Jhunjhunwala College, Ghatkopar**

Total No. of Research Projects Selected for Final Round (Points): **7**

Position: **1**

**Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)**

| Sr. No. | Category | Level | Title of the Research Project | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---|---|---|---|---|---|
| 1 | Humanities, Languages and Fine Arts | UG | CONCERN FOR HAEMOGLOBIN AMONG STUDENTS : A MEANS TO BETTER LIFE | Shetty Esha Suraj | TYBA/40 |
| | | | | Chaudhari Prachi Jagdish | TYBA/603 |
| | | | | Sawant Latika Suresh | TYBA /416 |
| 2 | Pure Sciences | UG | Smart Plant Monitoring System | Vishwakarma Akash Dinesh | TY BSC.IT/45 |
| | | | | Shukla Ajit Jayprakash | TYIT/37 |
| | | | | Mourya Aniket Lal bahadur | T.Y B.SC B/ 27 |
| | | | | Mathew Lydia Mathew | TYBT/1 |
| 3 | Pure Sciences | UG | Comparison of the olfactory response of lab bred and wild D. melanogaster for providing Evolutionary evidences. | Mathew Lydia Annamma | TYBSC-BT/1 |
| | | | | Kumar Amisha Sujeet | TYBSC-BT/23 |
| 4 | Pure Sciences | UG | Fire Fighter Robot | Dodhia Viral Mahendra | TYCS/08 |
| 5 | Pure Sciences | PG | GUAR GUM- A MODERN APPROACH IN THE WORLD OF MEDIA | Mudadi Jamuna Bainath | MSC-1/03 |
| 6 | Pure Sciences | PG | ECOFRIENDLY CLEANSING FOR ALL | Gudulkar Susmita Shridhar | MSC PART I/104 |
| 7 | Pure Sciences | PPG | Ursolic acid as a Biochemical marker of family Myrtaceae | Pathak Nidhi Upendra | PH.D./5 |

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14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Selection Round)

## Result and Point Table

Name of the College: **Vinayak Ganesh Vaze College of Arts, Science and Commerce, Mulund**

Total No. of Research Projects Selected for Final Round (Points): **6**

Position: **2**

**Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)**

| Sr. No. | Category | Level | Title of the Research Project | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---|---|---|---|---|---|
| 1 | Commerce, Management and Law | PG | A Study on Influence of Workplace Bullying on Job performance and Job Stress | Pradhan Renuka Vivek | FIRST YEAR/1514 |
| | | | | Parab Aditi Avdhut | FIRST YEAR/1511 |
| 2 | Commerce, Management and Law | PG | Study of Investment Decisions of Unorganized Sector | Godbole Gauri Nitin | MCOM PART /13 |
| 3 | Pure Sciences | UG | Bioelectricity- An alternative source of energy | Kulkarni Amey Santosh | TYBT/11 |
| 4 | Pure Sciences | PG | Green Synthesis of Zinc Oxide Nanoparticles from Viteveria Zizanoides | Inamdar Vrushali Milind | PGDPCM/1403 |
| | | | | Shraddha Suresh | PGDPCM/1424 |
| 5 | Agriculture and Animal Husbandry | UG | Potentials of Homeopathic Medicine Cuprum metallicum on Growth and Plant Defense System in Capsicum annum infected with Colletotrichum capsci. | Navale Jagruti Rajendra | SYBSC/38 |
| | | | | Vaish Pragati Sunil | SYBSC/110 |
| 6 | Medicine and Pharmacy | PG | Multifunctional Herbal Shampoo Bar | Libin Biju | PGDPCM/1410 |
| | | | | Radhika Subramanyan | PGDPCM/1402 |

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DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Selection Round)

## Result and Point Table

Name of the College: **Vivekanand Education Societys College of Arts, Science and Commerce, Chembur**

Total No. of Research Projects Selected for Final Round (Points): **3**

Position: **3**

**Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)**

| Sr. No. | Category | Level | Title of the Research Project | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---|---|---|---|---|---|
| 1 | Pure Sciences | UG | Electrodynamics Simulator | Ramchandani Sagar Shyam | TYBSC PHYS/310 |
| 2 | Agriculture and Animal Husbandry | UG | Isolation and Screening for alcohol producing bacteria from flower waste | Kuity Neha Tarunkumar | TYBSC BIOT/11 |
| 3 | Engineering and Technology | UG | Crash Free Cars | Sonawane Parag Harichandra | SYBSC COMP/47 |
| | | | | Bogati Santosh Indrasing | SYBSC COMP/08 |
| | | | | Bhat Hritik Devanand | SYBSC COMP/05 |
| | | | | Kader Ashma Mohideen | SYBSC COMP/01 |

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DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Selection Round)

## Result and Point Table

Name of the College: **Mithibai College of Arts, Chauhan Institute of Science and Amrutben Jivanlal College of Commerce and Economics, Vile Parle**

Total No. of Research Projects Selected for Final Round (Points): **3**

Position: **3**

**Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)**

| Sr. No. | Category | Level | Title of the Research Project | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---|---|---|---|---|---|
| 1 | Humanities, Languages and Fine Arts | UG | Classroom on screen: A Study on ground reality of Government's online education platforms in undergraduate students of Mumbai. | Chaturvedi Aakanksha | SYBMM/06 |
| | | | | Shah Priyal | SYBMM/42 |
| | | | | Baldwa Priya | SYBMM/04 |
| | | | | Sanghavi Khushi | SYBMM/35 |
| 2 | Commerce, Management and Law | UG | An Empirical Study on understanding the stereotype of students' and changing their perspective towards academic education. | Mansata Priyanshi Jayeshbhai | TYBMS/23 |
| 3 | Pure Sciences | PG | Effect of Climate Change on Phenology of Delonix regia (Hook.) Raf. | Suraliwala Farhan Rohinton | MSC II/07 |

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DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Selection Round)

## Result and Point Table

Name of the College: **Valia Chhaganlal Laljibhai College of Commerce and Valia Lilavantiben Chhaganlal College of Arts, Andheri**

Total No. of Research Projects Selected for Final Round (Points): **3**

Position: **3**

**Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)**

| Sr. No. | Category | Level | Title of the Research Project | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---|---|---|---|---|---|
| 1 | Humanities, Languages and Fine Arts | UG | ATTITUDES TOWARDS REGULATION OF OTT PLATFORMS IN INDIA | Naik Suyash Sharad | TYBMM/17 |
| | | | | Rao Siddhanth Rajesh | TYBMM/23 |
| | | | | Niwas Kirti . | FYBMM/24 |
| | | | | Hasotkar Pranjali Santosh | SYBMM/09 |
| | | | | Narvekar Prajakta Kishor | SYBMM/22 |
| 2 | Humanities, Languages and Fine Arts | PG | #Metoo Movement: Striking a Balance to Attain Gender Neutrality | Shaikh Qadeer Haroon | MCOM II/43 |
| | | | | Rao Harishankar Mahesh | MCOM II/53 |
| | | | | Parkar Nawaal Ibrahim | MCOM II/34 |
| | | | | Shaikh Aliya Mumtaz ahmed | MCOM II/40 |
| | | | | Singh Karishma Hriday narayan | MCOM II/45 |
| 3 | Commerce, Management and Law | UG | A Study on the Feasibility of an Application to Locate and Rate Public Toilets | Khan Abdullah Raheel | SYBMS/69 |
| | | | | Bangdiwalla Burhanuddin Mohamed | SYBMS/44 |
| | | | | Adur Umeira Salim | SYBMS/41 |
| | | | | Changi Rashida Shabbir | SYBMS/94 |

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DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Selection Round)

## Result and Point Table

Name of the College: **Rishi Dayaram and Seth Hassaram National College and Seth Wassiamull Assomull Science College, Bandra**

Total No. of Research Projects Selected for Final Round (Points): **3**

Position: **3**

**Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)**

| Sr. No. | Category | Level | Title of the Research Project | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---|---|---|---|---|---|
| 1 | Commerce, Management and Law | UG | Electrical Energy Audit | Nandkumar Priya N | SYBCOM/126 |
| | | | | More Sanjana R | SYBCOM/102 |
| 2 | Pure Sciences | UG | GENERATION OF ELECTRICITY VIA MOVING TRAINS | Gupta Satish Govindlal | SYBSC/152 |
| | | | | Yadav Chandrajeet Ramashankar | SYBSC/116 |
| | | | | Yadav Vijaykumar Jayprakash | SYBSC/39 |
| | | | | Shetty Sankesh Vithal | SYBSC/114 |
| 3 | Pure Sciences | PG | OPTIMIZATION OF CROP YIELD | Raza Kamran Salim | MSC - II/8 |
| | | | | Bind Ajaykumar R. | MSC - II/11 |
| | | | | Chaurasiya diksha r. | MSC-II/9 |

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DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Selection Round)

## Result and Point Table

Name of the College: **Thakur College of Science and Commerce, Kandivali**

Total No. of Research Projects Selected for Final Round (Points): **2**

Position: **4**

**Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)**

| Sr. No. | Category | Level | Title of the Research Project | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---|---|---|---|---|---|
| 1 | Commerce, Management and Law | UG | GRAPHICAL ELEMENT THAT CAN HELP INVOKE TRUST IN ONLINE WEB SHOP | Bapna Kashish Vikas | TYBMS /6803 |
| | | | | Jayakar Tanvi Mukund | TYBMS/6809 |
| 2 | Pure Sciences | UG | E herbarium: Database Management System for Botanical Garden | Singh Ritika Ashok | SY BSC/1361 |
| | | | | Tiwari Nidhi Sandeep | SYBSC/1378 |
| | | | | Raut Biswarani Balkrishna | SY BSC /1377 |
| | | | | Prajapat Gudiya Hansraj | SYBSC /1363 |

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DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Selection Round)

## Result and Point Table

Name of the College: **Narsee Monjee College of Commerce and Economics, Vile Parle**

Total No. of Research Projects Selected for Final Round (Points): **2**

Position: **4**

**Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)**

| Sr. No. | Category | Level | Title of the Research Project | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---|---|---|---|---|---|
| 1 | Commerce, Management and Law | UG | Demographic Dividend and Labour Productivity in India | Gada Prince Dilip | TY.B.COM/51 |
| | | | | Fernandes Aaron . | TY.B.COM/14 |
| | | | | Dhabalia Kruti Manish | TY.B.COM/38 |
| 2 | Commerce, Management and Law | UG | Assessing the impact of charging infrastructure on electric vehicle adoption | Negi Mohit Jitendra | SY.B.COM/57 |

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DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Selection Round)

## Result and Point Table

Name of the College: **Ramanand Arya D.A.V. College, Bhandup**

Total No. of Research Projects Selected for Final Round (Points): **1**

Position: **5**

**Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)**

| Sr. No. | Category | Level | Title of the Research Project | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---|---|---|---|---|---|
| 1 | Commerce, Management and Law | UG | IMPACT OF TV ADVERTISEMENT OF COSMETICS ON BUYING BEHAVIOR OF COLLEGE GOING GIRLS IN BHANDUP CITY | Shaikh Sabista Naseem | SYBAF/416 |

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DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Selection Round)

## Result and Point Table

Name of the College: **Sathaye College, Vile Parle**

Total No. of Research Projects Selected for Final Round (Points): **1**

Position: **5**

**Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)**

| Sr. No. | Category | Level | Title of the Research Project | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---|---|---|---|---|---|
| 1 | Pure Sciences | UG | Gliricidia sepium leaves- an effective mosquito repellent and it's Gel formulation. | Valanju Saili Tushar | TY.B.SC/260 |
| | | | | Mendon Rashmi Dayanand | TY.B.SC/243 |
| | | | | Kuveskar Vaibhavi Ratnakar | TY.B.SC/241 |

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DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20
(Selection Round)

## Result and Point Table

Name of the College: **N.G. Acharya and D.K. Marathe College of Arts Science and Commerce, Chembur**

Total No. of Research Projects Selected for Final Round (Points): **1**

Position: **5**

**Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)**

| Sr. No. | Category | Level | Title of the Research Project | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---|---|---|---|---|---|
| 1 | Humanities, Languages and Fine Arts | UG | Perceived stress of part-time working senior college students | Gupta Mahendra Omprakash | TYBA/13 |
| | | | | Kamble Manasi Hiraman | TYBA/19 |
| | | | | Kharvi Prachi Mahendra | TYBA/23 |

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14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20
(Selection Round)

## Result and Point Table

Name of the College: **Vivek College of Commerce, Goregaon**

Total No. of Research Projects Selected for Final Round (Points): **1**

Position: **5**

**Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)**

| Sr. No. | Category | Level | Title of the Research Project | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---|---|---|---|---|---|
| 1 | Engineering and Technology | UG | GRASSY:THE SMART SOLAR GRASS CUTTER ROBOT | Poojary Suraj Sadhu | TY BSC I.T/35 |
| | | | | Nadar Gopinath Jayaraman | TY BSC I.T/27 |

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DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Selection Round)

## Result and Point Table

Name of the College: **Guru Nanak College of Arts, Science and Commerce, GTB Nagar**

Total No. of Research Projects Selected for Final Round (Points): **1**

Position: **5**

**Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)**

| Sr. No. | Category | Level | Title of the Research Project | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---|---|---|---|---|---|
| 1 | Pure Sciences | UG | Self charging kit for electric vehicles | Shaikh Mohammad laik Mohammad shaffik | F.Y.B.SC/11 |
| | | | | Kanaujiya Shivam Dineshkumar | F.Y.B.SC/07 |
| | | | | Malakar Dilkush Bechan | F.Y.B.SC/23 |

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DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Selection Round)

## Result and Point Table

Name of the College: **K.J. Somaiya College of Science and Commerce, Vidyavihar**

Total No. of Research Projects Selected for Final Round (Points): **1**

Position: **5**

**Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)**

| Sr. No. | Category | Level | Title of the Research Project | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---|---|---|---|---|---|
| 1 | Engineering and Technology | UG | Chatbot | Kasturiya Akash Anjani kumar | TYBSC(PHYS/20 |
| | | | | Chorge Pranay Shankar | TYBSC(PHYS/06 |
| | | | | Shaikh Shabana Sarfuddin | TYBSC(PHYS/35 |

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DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Selection Round)

## Result and Point Table

Name of the College: **St. Andrews College of Arts, Science and Commerce, Bandra**

Total No. of Research Projects Selected for Final Round (Points): **1**

Position: **5**

**Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)**

| Sr. No. | Category | Level | Title of the Research Project | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---|---|---|---|---|---|
| 1 | Humanities, Languages and Fine Arts | UG | The impact of memes on marketing | Dubey Pranav - | TYBMS/3423 |

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14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Selection Round)

## Result and Point Table

Name of the College: **L.S. Raheja College of Arts and Commerce, Santacruz**

Total No. of Research Projects Selected for Final Round (Points): **1**

Position: **5**

**Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)**

| Sr. No. | Category | Level | Title of the Research Project | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---|---|---|---|---|---|
| 1 | Humanities, Languages and Fine Arts | UG | Difference in Happiness and Life satisfaction between people practicing meditation and people not practicing meditation | Mehta Akshat P | TYBA - PSY/1919 |
| | | | | Hoskote Saidurgaprasad G | SYBA/1254 |
| | | | | Doshi Rushank R | FYBA/604 |
| | | | | Lad Abhi M | TYBA - PSY/1917 |
| | | | | Shah Maitry M | TYBA - PSY/1928 |

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DEPARTMENT OF STUDENTS' DEVELOPMENT

14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20
(Selection Round)

## Result and Point Table

Name of the College: **S.K. Somaiya Degree College of Arts, Science and Commerce, Vidyavihar**

Total No. of Research Projects Selected for Final Round (Points): **1**

Position: **5**

**Details of Research Projects Selected for 14th Inter-Collegiate/Institute/Department Avishkar Research Convention: 2019-20 (Final Round)**

| Sr. No. | Category | Level | Title of the Research Project | Name of the Participant/s | Class and Roll No. of the Participant/s |
|---|---|---|---|---|---|
| 1 | Humanities, Languages and Fine Arts | UG | A study to understand relation between sex education and romantic relationships | Mahadik Omkar J | SYBA/167 |

Dr. Sunil Patil
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