

COMPENDIUM ON SUSTAINABLE DEVELOPMENT GOALS 2024

SDG 8 – DECENT WORK AND ECONOMIC GROWTH



2023-24

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Introduction:

SDG 8 aims to promote economic growth and decent work for all.

Sustained and inclusive economic growth is a prerequisite for sustainable development, which can contribute to improved livelihoods for people around the world. Economic growth can lead to new and better employment opportunities and provide greater economic security for all.

The details provide below indicates the direct or indirect contributors for the economic growth of the institution, hence SDG8

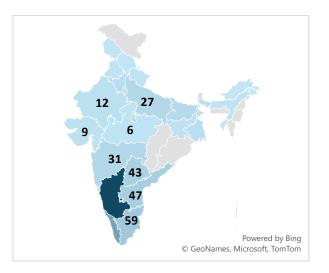
Education: Courses Up gradation and New Additions

Admission status – 2023-2024

| Sl No. | Name of the State | MBBS | MD/MS | Super speciality | M.Sc, MPH, M.Phil, | Fellowship & certificate | BSc | Total |
|-----------|----------------------|------|-------|---------------------|--------------------------|--------------------------------|-----|-------|
| 1 | Andhra Pradesh | 8 | 31 | | 7 | | 1 | 47 |
| 2 | Assam | 5 | | | | | | 05 |
| 3 | Arunachal Pradesh | | | | | | 1 | 01 |
| 4 | Bihar | 23 | | | | 1 | | 24 |
| 5 | Chandigarh | 4 | 2 | | | | | 06 |
| 6 | Delhi | 20 | 2 | | 3 | 1 | | 26 |
| 7 | Gujarat | 1 | 3 | | 2 | 3 | | 09 |
| 8 | Goa | | 1 | | 1 | | | 02 |
| 9 | Haryana | 15 | 2 | | | | | 17 |
| 10 | Himachal Pradesh | 2 | | | | | | 02 |
| 11 | Jharkhand | 8 | 1 | | | | | 09 |
| 12 | Jammu & Kashmir | | | | 1 | | | 01 |
| 13 | Karnataka | 80 | 32 | | 140 | 14 | 63 | 329 |
| 14 | Kerala | 10 | 18 | 1 | 23 | 4 | 86 | 142 |
| 15 | Madhya Pradesh | 6 | | | | | | 06 |
| 16 | Maharashtra | 12 | 2 | 02 | 2 | 12 | 1 | 31 |
| 17 | Rajasthan | 8 | 3 | | | 1 | | 12 |
| 18 | Tamil Nadu | 13 | 29 | 1 | 9 | 3 | 4 | 59 |
| 19 | Telangana | 4 | 26 | | 5 | 7 | 1 | 43 |
| 20 | Tripura | | 1 | | | | | 01 |
| 21 | Uttar Pradesh | 19 | 3 | | | 5 | | 27 |
| 22 | Uttarakhand | 3 | 1 | | | 1 | | 05 |
| 23 | Puducherry | | | 1 | 1 | | | 02 |
| 24 | Punjab | | 3 | 1 | | 1 | | 05 |
| 25 | West Bengal | 9 | 2 | | 1 | 3 | | 15 |
| | Total | 250 | 162 | 06 | 195 | 56 | 157 | 826 |

GEOGRAPHIC DIVERSITY AMONG STUDENTS – 2023-2024

Naional (Total=826)



Renewal Of Permission For MBBS Course

From 200 To 250 Seats For The Academic Year 2024-25

| Sl. No. | Subject | No. of Seats | Remarks |
|------------|---------|--------------|--|
| 1 | MBBS | 200 to 250 | Renewal of Permission of 250 seats for MBBS course for the academic year 2024-25 is granted. |

Increase Of Seats For The Academic Year 2024-25

| Sl. No. | Subject | No. of Seats requested | Remarks |
|------------|-----------|---------------------------|--|
| 1 | MD | 02 to 06 | Increase of seats Approved by NMC, New |
| | Emergency | | Delhi from 02 to 05 seats. |
| | Medicine | | |

Continuation Of Course For The Academic Year 2024-25

| Sl. No. | Subject | No. of Seats | Remarks |
|------------|---------------------------------|--------------|-------------------------------|
| 1 | M.Phil., Clinical Psychology | 10 | Approval granted for 10 seats |

Admission status - 2023-2024 (January 2024 to June 2024)

| Course | Sanctioned intake | Admitted | Boys | Girls |
|--|----------------------|----------|------|-------|
| Fellowship in Psychosexual Medicine | 58 | 58 | 31 | 27 |

| Certificate course in Psychosexual Medicine | 9 | 9 | 5 | 4 |
|--|----|----|----|----|
| Total | 67 | 67 | 36 | 31 |

Total No. of Ph.D. Registration as on June 2024

| | JSS Academy of Higher Education & Research | | | | | | |
|---------------|--|--------|-------|-----------|--------|-------|------------|
| tate wise | Part Time | | | Full Time | | | Total |
| | Male | Female | Total | Male | Female | Total | |
| Karnataka | 22 | 40 | 62 | 28 | 66 | 94 | 156 |
| Other State | 02 | 03 | 05 | 02 | 07 | 09 | 14 |
| Other Country | - | - | - | 02 | - | 02 | 02 |
| Total | 24 | 43 | 67 | 32 | 73 | 105 | <u>172</u> |

b) Awards and Scholarships

Awards instituted by donors

| Gold Medals | 12 |
|-------------|----|
| Cash Prizes | 12 |

Human Resource

Teaching Staff Position – As On June 2024

| Sl.No. | Designation | Male | Female | Total |
|--------|---------------------|------|--------|-------|
| 1 | Professor | 59 | 25 | 84 |
| 2 | Associate Professor | 43 | 35 | 78 |
| 3 | Assistant Professor | 60 | 72 | 132 |
| 4 | Lecturer | 01 | 01 | 02 |
| 5 | Senior Resident | 29 | 61 | 90 |
| 6 | Tutor | 15 | 8 | 23 |
| 7 | Demonstrator | 05 | 02 | 07 |
| 8 | Medical Officer | 02 | 01 | 03 |
| 9 | Optometrist | 01 | 0 | 01 |
| 10 | Embryologist | 01 | 0 | 01 |
| 11 | Statistician | 0 | 01 | 01 |
| | Total Nos. | 216 | 206 | 422 |

Non-Teaching Staff As On June 2024

| Sl.No. | Designation | Male | Female | Total |
|--------|--------------------|------|--------|-------|
| 1 | Non-Teaching staff | 128 | 59 | 187 |
| 2 | General Workers | 11 | 06 | 17 |
| | Total Nos. | 139 | 65 | 204 |

New recruitment and promotions

| Sl. No. | Particulars | Designation | Total | Grand Total |
|------------|------------------|---------------------|-------|-------------|
| 1 | Promotion | Professor | 04 | |
| | | Asso. Professor | 19 | 38 |
| | | Asst. Professor | 15 | |
| 2 | Resigned | Professor & Head | 01 | |
| | | Professor | 08 | |
| | | Asso. Professor | 01 | 42 |
| | | Asst. Professor | 10 | 42 |
| | | Sr. Resident | 18 | |
| | | Tutor | 04 | |
| 3 | New appointments | Associate Professor | 04 | |
| | | Asst. Professor | 15 | 61 |
| | | Sr. Resident | 34 | νI |
| | | Tutor | 08 | |

Research Employment

| Sl.no | Positions | Number | |
|-------|------------------------|--------|--|
| 1 | Junior research fellow | 18 | |
| 2 | Senior research fellow | 05 | |
| 3 | Scientist C | 02 | |
| 4 | Assistant professor | 06 | |
| 5 | PHD | 12 | |
| 6 | Senior Resident | 01 | |
| 7 | Project assistant | 08 | |
| 8 | Research assistant | 10 | |

Initiatives taken in this regard Economic Growth

Budget Details (Lakhs)2023-24

| Tuition Fee | 2252.97 |
|---------------------------|---------|
| College Fee (others) | 105.83 |
| JSSAHER Fee | 51.07 |
| JSS Mahavidyapeetha Fee | 3.72 |
| Examination Fee | 30.19 |
| Other receipts + Hospital | 287.46 |

| Grants | 58.83 |
|---------------------------|---------|
| Dept of forensic | 5.90 |
| Other certificate courses | 66.74 |
| Grand total | 2862.71 |

Expenditure (as per revised budget Apr 2023-Mar 2024)

| Heads | Amount | Actual |
|----------------------------------|---------|---------|
| Establishment | 2357.35 | 1938.24 |
| Administrative expenses | 163.34 | 225.94 |
| Academic activities | 116.14 | 79.72 |
| Students' amenities | 46.88 | 91.40 |
| Examination fee | 38.19 | 33.19 |
| JSS Mahavidyapeetha fee | 3.72 | 5.49 |
| Payment to JSSAHER | 51.07 | 28.30 |
| Administration Charges | 55.00 | 45.00 |
| Hospital consumables | 147.15 | 127.83 |
| Non - recurring expenditure | 42.00 | 41.70 |
| Grants | 58.83 | 39.88 |
| Certificate Course | 12.61 | 8.38 |
| | | 3.00 |
| Information & Digital Technology | 3.00 | |
| Total | 3095.28 | 2668.07 |

Staff and student Insurance

| | No of Students/Staff Medical | Insurance premium collected |
|----------------------|---------------------------------|-----------------------------|
| PG MDS | 89 | 3,56,000.00 |
| UG BDS | 314 | 1,25,6000.00 |
| MSc. Forensic | 4 | 16,000.00 |
| Staff: Non- teaching | 13 | 1,80,000.00 |
| Staff: teaching | 1 | 60,000.00 |
| ESI | 35(32+3) | 2,34,514.00 |

Student Projects

| Funding Agency | Number of Projects | Grant amount |
|----------------|--------------------|--------------|
| JSSAHER | 10 | 7,91,252.00 |
| ICMR | 02 | 65,04,698.00 |
| Group pharma | 03 | 2,72,775.00 |
| Grand total | 15 | 75,68,725.00 |

Staff

| Funding Agency | Number of Projects | Grant amount |
|--------------------------|--------------------|--------------|
| JSSAHER | 04 | 2,50,000.00 |
| SERB | 01 | 2,30,000.00 |
| Ethicare clinical trails | 02 | 1,49,170.00 |

| Group pharma | 06 | 4,73,865.00 |
|--------------|----|--------------|
| ICMR | 03 | 67,57,230.00 |
| Grand | 16 | 78,60,265.00 |

Manpower: Teaching and Nonteaching faculty

Teaching: 78

| Designation | Total | Male | Female |
|-------------------------------|-------|------|--------|
| Professor | 18 | 12 | 6 |
| Associate professor/ Readers | 33 | 18 | 15 |
| Assistant Professor/ Lecturer | 23 | 08 | 15 |
| Tutor | 04 | - | 04 |

| Others | Total | Male | Female |
|-----------------|-------|------|--------|
| Non -Teaching | 81 | 50 | 31 |
| Ward boys | 03 | 03 | - |
| General workers | 04 | 02 | 02 |
| Security | 03 | 03 | 0 |
| House keeping | 25 | 04 | 21 |

New recruitment and promotions

| Teaching | Non-teaching |
|----------------------|---------------------|
| New appointment – 01 | Retired -03 |
| Resigned -01 | New appointment -04 |
| | |

| Table 18.1: Placement Statistics: MBA-Hospital administration | | | | |
|---|----------------------------------|------------------------|--|--|
| Year | No. of students who Graduated | No. of Students Placed | | |
| 2012-13 | 0 | 0 | | |
| 2013-14 | 16 | 14 | | |
| 2014-15 | 27 | 23 | | |
| 2015-16 | 20 | 14 | | |
| 2016-17 | 26 | 21 | | |
| 2017-18 | 32 | 28 | | |
| 2018-19 | 41 | 36 | | |
| 2019-20 | 41 | 32 | | |
| 2020-21 | 43 | 30 | | |
| 2021-22 | 29 | 20 | | |
| 2022-2023 | 38 | 24 | | |
| 2023-2024 (Ongoing) | 32 | 8 | | |

| Table 18.2: Placement Statistics: MBA-Pharmacy administration | | | | | | |
|---|-------------------------------|------------------------|--|--|--|--|
| Year | No. of students passed out | No. of Students Placed | | | | |
| 2018-19 | 0 | 0 | | | | |
| 2019-20 | 05 | 05 | | | | |

| 2020-21 | 14 | 13 |
|---------------------|----|----|
| 2021-2022 | 09 | 09 |
| 2022-2023 | 10 | 08 |
| 2023-2024 (Ongoing) | 39 | 35 |

Living Wages

Promoting a living wage aligns with the principles of decent work, social justice, and human rights, and it can contribute to creating a more equitable and inclusive society. Our college is giving employment to living wages to promote economic growth.

Gender Equality

Gender equality in salary, also known as the gender pay gap, refers to the disparity in earnings between men and women in the workplace. It is a critical issue that persists in many parts of the world and is often considered a form of gender-based discrimination in the labor market. The gender pay gap is typically measured by comparing the median earnings of men and women in a specific job or occupation. The gap is expressed as a percentage, representing how much less women earn compared to men. A gender pay gap of 100% would indicate that women earn nothing compared to men, while a gap of 0% would indicate complete equality in earnings. Our college is providing equal pay to both gender and also every year we are conducting an awareness program about gender sensitization. Our college is providing a good salary scale 6th & 7th pay to all the employees.

EQUAL PAY

| | JSS C | | F | PAY S | LIP - FEE | BRUA | ARY 2024 | | | | |
|---|---|--|---|--|------------------------------------|--------------------------|---|--|---|--|---|
| Employee No | h. | 48 | | | | P.F. A | Vc. No. | TN/CBE/2 | 1907/ | | 10455 |
| Name and De | esignation | | | turer, | | Saving | s Bank A/c. No. | 43900001 | 001198 | 353 | |
| PAN No. | | AVOPV9524D | pq | | | Name of the Bank | | Punjab Natio | nal Bank | , Ooty | |
| CLAIMS : | Scale of Pay | 8000-275-13500 | 0 | | | | | | | | |
| | BASIC PAY | | | | | | | | | | |
| Pay in the Pay Band | Addl. Grade Pay | Total Pay | Dearnes Spl. A | | Dearness Al (196 / 183 | | House Rent Allowance | Hil! Allowance | Post paid Mob charges | Winter Allowance | Gross Salary (Rs |
| 8000 | 0 | 8000 | 400 | 00 | 21960 | 1 | 700 | 450 | 0 | 150 | 35260 |
| DEDUCTION | S: | 1 | | | | | | | | | |
| Income Tax | Professional Tax | Employee Provi Fund 12% | | ESI | C 0.75% | | GSLIS | | LIC | | Total Deduction |
| 1000 | 1250 | 0 | | | 0 | | 0 | | 0 | | 2250 |
| 1000 | NET SALARY Rs. | | | | 33010 | | | | | | |
| | | COLLEGE OF | F PHA | ARMAG | CY : ROC | KLA | NDS : 00 | | ADM | NISTRATIV | |
| | | | | | CY : ROC | | | | ADMI | NISTRATIV | |
| Employee No | | | | | | P.F. A | ARY 2024 | TACAMU | ADMI IND - | Apuli INISTRATIV 643 001. | EOFFICE |
| | | | | PAY S | | P.F. A | ARY 2024 | TACAMU TN/CBE/2 43900004 | ADMI IND - 1 1907/ 001015 | ABUU NISTRATY 643 001. | EOFFICE |
| Employee No Name and D | | 49 Lecturer, CZE | EPS776 | PAY S | | P.F. A | ARY 2024 A/c. No. Is Bank A/c. No. | TACAMU TN/CBE/2 43900004 | ADMI IND - 1 1907/ 001015 | ABUU NISTRATY 643 001. | EOFFICE |
| Employee No Name and Do PAN No. | o. esignation | 49 Lecturer, CZE | EPS776 | PAY S | | P.F. A | ARY 2024 A/c. No. Is Bank A/c. No. | TACAMU TN/CBE/2 43900004 Punjab Natio | ADMI IND - 1907/ 001015 mal Bank | Apul NISTRATIV 643 001. 645 ., ooty | 10455 |
| Employee No Name and Do PAN No. | o. esignation Scale of Pay | 49 Lecturer, CZE 8000-275-13500 | EPS776 | PAY S 55P | | P.F. A Saving Name | ARY 2024 A/c. No. Is Bank A/c. No. | TACAMU TN/CBE/2 43900004 Punjab Natic Hill Allowance | ADMI IND - 1 1907/ 001015 onal Bank | Apul NISTRATIV 643 001. 445 Ooty Winter Allowance | EOFFICE 10455 Gross Salary (Rs |
| Employee No Name and D PAN No. CLAIMS : Pay in the | Scale of Pay BASIC PAY | 49 Lecturer, CZE 8000-275-13500 | EPS776 0 Dearnes | PAY S 55P ss Pay / | LIP - FEE | P.F. A Saving Name | ARY 2024 Vc. No. Is Bank A/c. No. Is of the Bank House Rent | TACAMU TN/CBE/2 43900004 Punjab Natio | ADMI IND - 1 1907/ 001015 mal Bank | 643 001. i45 Ooty Winter | 10455 Gross |
| Employee No Name and D PAN No. CLAIMS : Pay in the Pay Band | Scale of Pay BASIC PAY Addl. Grade Pay 0 | 49 Lecturer, CZE 8000-275-13500 Total Pay 1 8000 | EPS776 0 Dearnes Spl. A 400 | S5P S5P S5P S5P S5P S5P S5P S5P S5P S5P | Dearness Al (196 / 183 21960 | P.F. A Saving Name | ARY 2024 V.C. No. Is Bank A/c. No. | TACAMU TN/CBE/2 43900004 Punjab Natic Hill Allowance | ADMI IND - 1 1907/ 001015 mal Bank | Apul NISTRATIV 643 001. 445 Ooty Winter Allowance | EOFFICE 10455 Gross Salary (Rs 35260 |
| Employee No Name and D PAN No. CLAIMS : Pay in the Pay Band 8000 | Scale of Pay BASIC PAY Addl. Grade Pay 0 | 49 Lecturer, CZE 8000-275-13500 Total Pay | EPS776 0 Dearnes Spl. A 400 | S5P S5P S5P S5P S5P S5P S5P S5P S5P S5P | Dearness Al (196 / 183 21960 | P.F. A Saving Name | ARY 2024 Wc. No. Is Bank A/c. No. Is Bank A/c. No. Is Gank A/c. No. Is Bank A/c. No. Is Ban | TACAMU TN/CBE/2 43900004 Punjab Natic Hill Allowance | ADMI IND - 1907/ 001015 mai Bank | Apul NISTRATIV 643 001. 445 Ooty Winter Allowance | EOFFICE 10455 Gross Salary (Rs 35260 Total Deductio |
| Employee No Name and D PAN No. CLAIMS : Pay in the Pay Band 8000 DEDUCTION | Scale of Pay BASIC PAY Addl. Grade Pay 0 S : | 49 Lecturer, CZE 8000-275-13500 Total Pay 1 8000 | EPS776 0 Dearnes Spl. A 400 | S5P S5P S5P S5P S5P S5P S5P S5P S5P S5P | Dearness Al (196 / 183 21960 | P.F. A Saving Name | ARY 2024 V.C. No. Is Bank A/c. No. | TACAMU TN/CBE/2 43900004 Punjab Natio Hill Allowance 450 | ADMI IND - 1 1907/ 001015 mal Bank | Aguinis FRATIV 643 001. 645 a. Ooty Winter Allowance 150 | EOFFICE 10455 Gross Salary (Rs 35260 |

| · | JSS C | OLLEGE O | F PH | ARMAG | CY : | ROCK | | NDS : 00 | TACAML | IND - | 643 001. | |
|------------------------|------------------|---------------------------|----------|----------------------|---------|------------------------|--------|----------------------------|-------------------|---------------------------|---------------------|----------------------|
| CO.CD | | | | PAY S | LIP | - FEB | RUA | RY 2024 | | | | |
| Employee No. | | 9 | | | | P.F. A | C. No | | TN/CBE/2 | 1907/ | | 63 |
| Name and De | signation | | | echnicia | ın, | Saving | s Ban | k A/c. No. | 43900004 | 000953 | 03 | |
| PAN No. | | ATVPG7270L | | | | Name of the Bank | | Punjab Nati | onal Ba | nk, Ooty | | |
| CLAIMS : | Scale of Pay | Level-11, Pay I | Matrix | 35400-11 | 2400 | | | | | | | |
| | BASIC PAY | 1 | | | 2.100 | | | | | | | |
| Pay in the Pay Band | Grade Pay | Total Pay | | Allow | | ness All 96 / 183% | | House Rent Allowance | Hill | Post paid Mob charges | Winter | Gross Salary (Rs) |
| 58600 | 0 | 58600 | | 0 | | 9962 | | 3200 | 6000 | 0 | 1500 | 79262 |
| - | | | | | | | | | | | | |
| Income Tax | Professional Tax | Employee Prov Fund 12% | | ESI | C 0.75% | | | GSLIS | | LIC | | Total Deduction |
| 4000 | 1250 | 1800 | | | 0 | | | 90 | | 7266 | | 14406 |
| | | | | | | | | | NE | TSALA | RY | 64856 |
| No. | JSS C | OLLEGE O | F PH | | | | | NDS : 00 | TACAMU | ND - | 643 001. | |
| Employee No | + | 10 | | | | P.F. A | c. No. | | TN/CBE/2 | 1907/ | | 218 |
| Name and De | esignation | | Te | chnician, | , | Savings Bank A/c. No. | | | 4390000400095598 | | | |
| PAN No. | | DVXPS37580 | (PS3758G | | | Name of the Bank | | Punjab National Bank, Ooty | | | | |
| CLAIMS : | Scale of Pay | Level-11, Pay I | Matrix | 35400-11 | 2400 | | | | | | | |
| | BASIC PAY | | | | | | | | | | | |
| Pay in the Pay Band | Grade Pay | Total Pay | | ess Pay / . Allow | | rness All 96 / 183% | | House Rent Allowance | Hill Allowance | Post paid Moti charges | Winter Allowance | Gross Salary (Rs) |
| 55200 | 0 | 55200 | | 0 | | 9384 | | 3200 | 6000 | 0 | 1500 | 75284 |
| Income Tax | Professional Tax | Employee Prov | | ESI | C 0.75% | . 1 | 51 | GSLIS | | LIC | | Total |
| 1000 | 1250 | Fund 12% | | | 0 | | | 00 | | 0.10.1 | | Deduction |
| | 1200 | 1 1000 | | | 0 | | | 90 | NE | 2404 | PV | 6544 |
| | | | | | | | | | | | NISTRATIVI | 68740 |

The pay band is equal for both genders of staff.

por S. KousalyF

Dr. Gomathi S

Dr. Kousalya S

Principak

PRINCIPAL J.S.S. COLLEGE OF PHARMACY Rockland's, Ootacamund - 643 00!

Annexure - III

To Office order No. GAD/EST(I)/10/2020-21 Dated 27.5.2020

| Fixation | of | Consolidated | Pay in | the revised | pay band |
|----------|----|--------------|--------|-------------|----------|
| | | | | | |

| SI. No | Category of Posts (2020 pay scales) | (2015) p | n the present ay band ≀₹) | Cons. pay in the revised (2020) corresponding Pay band (in ₹) | | |
|-----------|---|----------------------|---------------------------------|--|----------------------|--|
| | | 1 st Year | 2 nd Year | 1 st Year | 2 nd Year | |
| 1 | Sl.No.5 (Lecturer in Polytechnic & Others) | 12500 | 15000 | 15000 | 18000 | |
| 2 | SI.No.6 (Librarian Grade-I & Others) | 9000 | 9500 | 12500 | 15000 | |
| 3 | Sl.No.7 (Office Superintendent & Others) | 8500 | 9000 | 12000 | 14000 | |
| 4 | SI.No.8 (Graduate Teacher with B.Ed., qualification & Others) | 8000 | 8500 | 11000 | 13000 | |
| 5 | Sl.No.10 (FDA & Others) | 7500 | 8000 | 10500 | 12000 | |
| 6 | Sl.No.11 (SDA & Others) | 7000 | 7500 | 10000 | 11000 | |
| 7 | Sl.No.12 (Drivers & Others) | 6500 | 6750 | 9000 | 10000 | |
| 8 | SI.No.13 (Carpenter & Others) | 6000 | 6200 | 8000 | 9000 | |
| 9 | Sl.No.14 (Attenders & Others) | 5500 | 5700 | 8000 | 9000 | |
| 10 | Sl.No.15 (Peons & Others) | 5000 | 5200 | 7000 | 8000 | |

Executive Secretary

Employment practice unions & 8.2.8 Employment practice appeal process Indian Pharmaceutical Association (IPA)

The Indian Pharmaceutical Association (IPA) is the national body representing over 1 million pharmacists and pharmaceutical scientists from Industry, Academia, Regulatory, Hospital and Community Pharmacy. It is a non-governmental organization that has been in official relations with the FIP and WHO. IPA is member of Drug Technical Advisory Board (DTAB), Ministry of Health and Family Welfare, Government of India.

IPA works to protect the labor rights and freedom of employment of pharmacists in India. It does this by:

- Advocating for fair wages and working conditions for pharmacists
- Providing legal assistance to pharmacists who have been discriminated against or exploited
- Raising awareness of the importance of pharmacists' rights among employers and the public

IPA has been successful in protecting the labor rights of pharmacists in India. For example, it has helped to ensure that pharmacists are paid a fair wage, that they have access to safe working conditions, and that they are not discriminated against on the basis of their gender, religion, or caste.

IPA's work to protect the freedom of employment of pharmacists is also important. It helps to ensure that pharmacists are free to choose their place of employment and that they are not forced to work in unsafe or exploitative conditions.

IPA's work to protect the labor rights and freedom of employment of pharmacists is essential to the health of the Indian pharmaceutical industry. By ensuring that pharmacists are treated fairly and have the freedom to choose their place of employment, IPA helps to ensure that the industry has a well-trained and motivated workforce.

• In 2016, IPA successfully lobbied the government to increase the minimum wage for pharmacists.

- In 2017, IPA helped to secure a court order that prohibited employers from discriminating against pharmacists on the basis of their gender.
- In 2018, IPA launched a campaign to raise awareness of the importance of pharmacists' rights among employers and the public.

IPA's work to protect the labor rights of pharmacists is ongoing. JSSCP and JSSAHER follows guidelines as per the Indian Pharmaceutical Association.



JSS Academy of Higher Education & Research (Deemed to be University) Accredited 'A+' Grade by NAAC Sri Shivarathreeshwara Nagara Mysuru – 570 015, Karnataka, INDIA

Policy on antidiscrimination in the workplace

1. Preamble

JSS Academy of Higher Education & Research, believes in equality in workplace. Hence, the HEI has made this policy to prevent any discrimination and ensure equality.

2. Definition:

Discrimination in workplace can be in different forms; there might be a single reason or a combination of multiple grounds of discrimination. Discrimination in a workplace may constitute in form of:

- 1. Age
- 2. Sex
- 3. Qualification
- 4. Disability
- 5. Pregnancy
- 6. National origin
- 7. Race/ Colour
- 8. Religion
- 9. Sexual harassment
- 10. Equal pay or compensation
- 11. Region/Place of origin
- 12. Caste and
- 13. Ethnicity.

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3. Procedures:

3.1 Disability

Disability discrimination occurs when an employer or an entity treats a qualified individual with disability who is an applicant or employee unfavourably due to that person being disabled. This unfavourable behaviour can be experienced during recruiting, pay, promotion, etc.

JSS Academy of Higher Education & Research has made a commitment for promoting, protecting and ensuring the rights recognised by government of India's act -The rights of Persons with disabilities Act, 2016 for **safeguarding** and **protecting** the disabled in India.

This Act under Sec. 3 mentions that 'No person with disability shall be discriminated on the grounds of disability and ensures that the person with disability enjoys the right to equality, life with dignity and respect for his/her integrity equally with others.

Under Sec. 19 and 20 there shall be non-discrimination in employment.

Under Sec. 32 of the same Act provides for reservation in higher educational institutions.

Under the Act, Sec. 34 the following categories of benchmark 'disabilities' are protected – (a) Blindness and Low vision; (b) Deaf and hard of Hearing impairment; (c) Loco motor disability including cerebral palsy, leprosy cured, dwarfism, acid attack victims and muscular dystrophy; (c) Autism, intellectual disability, specific learning disability and (d) Mental illness Multiple disabilities from amongst persons under clauses a to d

JSS Academy of Higher Education & Research abides by this ACT

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3.2 Remuneration

Discrimination may also exist in the payment of compensation to the employee which includes salary and other benefits. JSS Academy of Higher Education & Research shall not show any such discrimination.

3.3 Principle of Equal pay for Equal work

JSS Academy of Higher Education & Research shall pay equal remuneration to men and women workers for same work or work of a similar nature as per the **Equal Remuneration Act**, 1976. Section 5 of the Act and shall **prohibit** formulating a recruiting process putting women on disadvantage on account of their gender which is in reference to the work that is same or similarto that which is offered to men and even in respects of transfers and promotions.

3.4 Discrimination based on sex

Discrimination based on sex can happen when an employee or a probable candidate is discriminated on the grounds of a person belonging to a particular sex. Discrimination based on sex might be seen in the areas of recruiting, conditions of employment, promotion, benefits, dividing work tasks based on whether staffs are male or female.

Any such discrimination shall be prohibited at JSS Academy of Higher Education & Research.

Discrimination on this ground is **prohibited** by **Article 15** of the Constitution which says no citizen shall on the grounds of sex, caste, place of birth be ineligible for, or discriminated against in respect of, any employment or office.

Page 3 of 5

3.5 Discrimination on the grounds of pregnancy

Discrimination can be refusal of grant of job to a women who is pregnant or dismissal of the women from the organisation subject to her disclosure of the fact of pregnancy.

Such a discrimination shall be prohibited at JSS Academy of Higher Education & Research.

3.6 Discrimination based on caste

Under the Protection of Civil Rights Act, 1955 and the protection of civil rights rules 1977 if a person molests, injures, annoys, boycott, obstructs, or insults or attempt to do such act toward a person of Scheduled Caste, that person may be punished with imprisonment of term not less than one month and may extend upto six months and with fine not less than one hundred rupees and not more thanfive hundred rupees. If a person of Scheduled Caste faces boycott in form of not allowing that person to work or do business with other person or receive from him the services he renders, or any other things which are commonly done in ordinary course of a business is a punishable offence and he may file a FIR in the local police station.

Such a discrimination shall be prohibited at JSS Academy of Higher Education & Research.

3.7 Prevention of sexual harassment of women:

JSS AHER strictly prevents, prohibits and redresses sexual harassment of women as per Sexual Harassment of Women at Work Place (Prevention, Prohibition and Redressal) Act, 2013. As per this Act under Sec.4 an internal compliance committee shall be constituted for the purpose.

Page 4 of 5

4. Authority

The Vice-Chancellor, Registrar & Director (Academics), HRD Section of JSS Academy of Higher Education & Research and Principals of the constituent colleges and Heads of the departments holds delegated authority and is responsible for all aspects of this policy.

5. Date of implementation:

This policy will come into immediate effect from 01.01.2022

6. Date of revision:

01.01.2024

STRAR JSS Academy of Higher Education & Research Sri Shiyarathreeshwara Nagara Mysuru-570015, Karnataka, India

8.2.4 Employment policy modern slavery

Annexure 3

Indian Pharmaceutical Association (IPA)

The Indian Pharmaceutical Association (IPA) is the national body representing over 1 million pharmacists and pharmaceutical scientists from Industry, Academia, Regulatory, Hospital and Community Pharmacy. It is a non-governmental organization that has been in official relations with the FIP and WHO. IPA is member of Drug Technical Advisory Board (DTAB), Ministry of Health and Family Welfare, Government of India.

It has a number of initiatives in place to promote responsible sourcing and prevent modern slavery in the pharmaceutical supply chain.

• A code of conduct that prohibits modern slavery and forced labor. The code of conduct applies to all IPA members, and it requires them to take steps to prevent modern slavery in their operations and supply chains.

• A transparency policy that requires members to disclose their efforts to prevent modern slavery. The transparency policy helps to raise awareness of the issue of modern slavery, and it allows stakeholders to hold IPA members accountable.

• In addition to these policies, IPA also works to raise awareness of modern slavery in the pharmaceutical supply chain. It does this through training programs, webinars, and other outreach activities. IPA also works with governments and other stakeholders to develop and implement policies that will help to eliminate modern slavery from the pharmaceutical industry.

Here are some of the specific steps that IPA takes to prevent modern slavery:

• Require members to conduct due diligence on their suppliers. This includes reviewing suppliers' policies and procedures on modern slavery and conducting on-site audits.

• Provide training to members and their employees on modern slavery. This training helps people to identify the signs of modern slavery, and to know what to do if they suspect that it is happening.

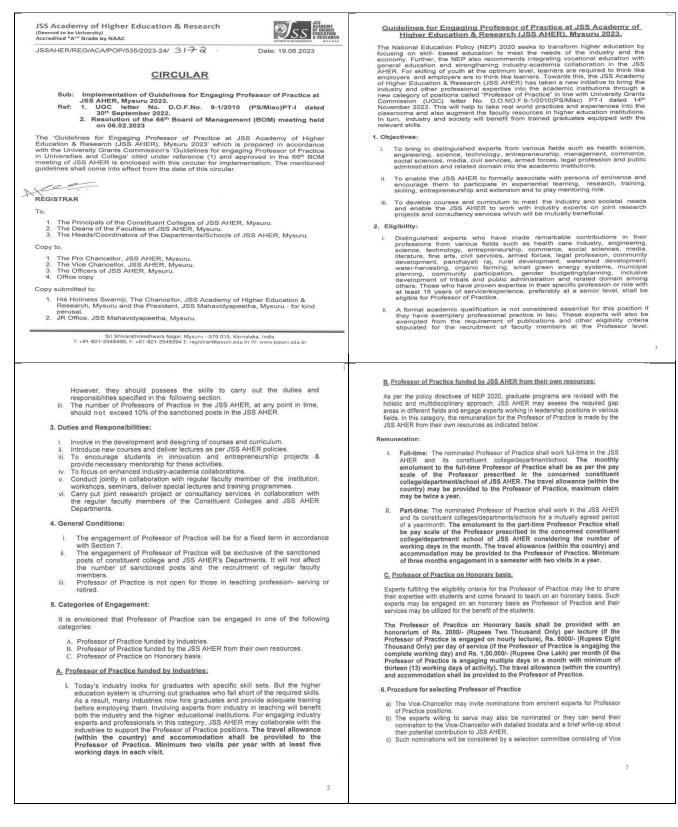
• Set up a whistleblowing system. This allows people to report suspected cases of modern slavery anonymously and confidentially.

• Publish an annual transparency report. This report details IPA's efforts to prevent modern slavery, and it includes information on the steps that its members have taken to address the issue.

IPA's policies and initiatives are helping to make the pharmaceutical supply chain more slaveryfree. By working to raise awareness of the issue, and by providing tools and resources to its members, IPA is helping to prevent modern slavery and protect the rights of workers. JSSCP and JSSAHER **follows guidelines as per the Indian Pharmaceutical Association.**

8.2.5 Employment practice equivalent rights outsourcing

Annexure 4



Chancellor as Chairman, two senior professors from JSS AHER, Mysuru and three eminent external members. Based on the recommendations of this committee, the Academic Council and the Board of Management of JSS AHER will decide on the engagement/empanelment.

7. Tenure

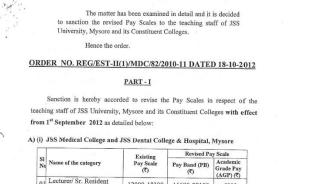
The engagement may be initially for up to one year. At the end of the initial engagement or subsequent extension, JSS AHER will make an assessment and take the decision about extension. The JSS AHER will devise assessment procedure for extension based on the contribution and requirement of the experts engaged as Professors of Practice. The maximum duration of service of Professor of Practice at JSS AHER shall not exceed three years and is extendable by one year in exceptional cases and the total service shall not exceed four years as recommended by UGC guidelines.

REGISTRAR

8.2.6 Employment policy pay scale equity & 8.2.7 Tracking pay scale for gender equity

Annexure 5

| JSS Academy of Higher Education & Research (Desmed-to-be-University) Accedited X Grade by NAC Sri Shivarathreeshwara Nagar. Mysuru-57 0 015, Karnataka, India. Phone No.: 0821-254892/93 Fax No::0821-2548994, mail: registrar/Bisundeduin web www.issan.edu/u No. JSSDU/HRD(5)/UNI/76/SRP/2020-21 To, 1. The Principal, JSS Medical College, Mysuru. 2. The Principal, JSS College of Pharmacy, Mysuru. 4. The Principal, JSS College of Pharmacy, Mysuru. 4. The Principal, JSS College of Pharmacy, Ooty. | Preamble : In the order read at reference (1) above, the Pay Scales of the teaching staff of JSS College of Pharmacy, Mysore & Ooty were revised w.e.f. 01.02.2001. In the order read at reference (2) above, sanction was accorded for merger of Deamess allowance equal to 50% of existing pay of the employees of JSS College of Pharmacy, Ooty with the basic pay w.e.f. 01.01.2006. In the order read at reference (3) above, the Pay Scales |
|--|---|
| Sir/ Madam, | of the teaching staff of JSS Medical College, Mysore were revised w.e.f. 01.10.2007. |
| Sub: Sanction of revision of pay scales of Management employees- Non-teaching staff of JSS AHER & it's Constituent Colleges-reg. Ref: Order No.GAD/EST(1)/10/2020-21 dated 27-05-2020 from the Executive Secretary, JSS Mahavidyapeetha, Mysuru. | In the order read at reference (4) above, sanction was accorded for payment of special allowance and special annual increment in respect of teaching staff of JSS College of Pharmacy, Mysore & Ooty w.c.f. 01.0.12008. |
| A copy of the order dated 27-05-2020 cited at ref. above issued by JSS Mahavidyapeetha in connection with revision of pay scales of Management employees working in JSS AHER and its Constituent Colleges is enclosed herewith for reference- | In the order read at reference (5) above, certain incentives like, Super Speciality Allowance etc were granted to the teaching staff of JSS Medical College, Mysore w.e.f. 16.08.2008. |
| a) Action shall be taken to fix the pay of each Management employee in the revised pay scale of 2020 in the format enclosed herewith each cadre wise. b) The statement of fixation shall also be recorded in the Service Registrar of the | In the order read at reference (6) above, the Pay Scales of the teaching staff of JSS Dental College & Hospital, Mysore were revised w.e.f. 01.10.2009. |
| employee under the attestation of the Head of Institution and the Service Register may be forwarded to JSS AHER along with statement of fixation of pay for approval. c) In terms of instructions vide para 9 (a) of JSS Mahavidyapeetha order dated 27-05-2020 an option is to be exercised by the employee within 30 days from the date of this order as to the date from which the revised pay scale is accepted | In the order cited at reference (7) above, the pay scales were revised w.e.f. 01.10.2007 to the Tutors with or without PG Diploma and Senior Residents (with PG degree in the concerned subjects) at JSS Medical College, Mysore. In the order cited at reference (8) above, the Pay Scales of the teaching staff with BDS qualification, who were on |
| by him/her. A format of option to be exercised by the employee is appended herewith for taking further necessary action at your end before fixing the pay of the employees in the revised pay scales. The Option so exercised should be pasted in the Service Register of respective | regular time scale of pay in JSS Dental College and Hospital were revised w.e.f. 01.10.2007. In order to compensate the rising cost of living and also with a view to retain the expert existing faculty and to |
| employee. The statement of fixation of pay along with the option form exercised by each employee and his/her Service Register should be sent to JSS AHER for further process. | attract well qualified teachers, the proposal to revise the Pay Scales of the teaching staff of JSS University, Mysore and its Constituent Colleges has been under the active consideration of the University. |
| EST Yours faithfully 06 20 Destandade facerball | -3- |
| e e e e e e e e e e e e e e e e e e e | |



| - | | | | 1.02 |
|----|--|-------------|-------------|------|
| 01 | Lecturer/ Sr. Resident (With PG Degree) | 12000-18300 | 15600-39100 | |
| 02 | Assistant Professor | 12000-18300 | 15600-39100 | |
| 03 | Associate Professor/Reader | 16400-20000 | 37400-67000 | |
| 04 | Professor / Director/ Dean / Principal | 18400-22400 | 37400-67000 | |

A) (ii)

| ~ | been a state | 1 | Revised Pay Scale | | |
|----------|--|------------------------------|--------------------------------|-----------------------------------|--|
| SI No | Name of the category | Existing Pay Scale (₹) | Pay Band (PB) | Academic Grade Pay (AGP)(₹) | |
| 01 | Lecturer (BDS) at JSS Dental College | 12000-22650 (State scale) | 9300-34800 (Central scale) | 4800 | |
| 02 | Tutor/Sr. Resident at JSS Medical College (With PG Diploms) | 14050-25050 (State scale) | 15600-39100 (Central scale) | 5400 | |

-4-

6000

8000 9000

10000

6. Dearness Allewance (DA):

The DA in the revised Pay Scales w.e.f. 01.09.2012 shall be 65 percent of the basic pay (pay in the Pay Band plus AGP).

7. House Rent Allowance (HRA) :

The House Rest Allowance (HRA) in the several Pay Scales w.s.f. 01.09.2012 shall be 16 percent of the basic pay (pay in the Pay Band plus AGP) in respect of those who are working at Mysore.

In respect of these teaching staff who are working at Ooty, the HRA, Hill Allowance and Winter. Allowance shall be paid as per Annexaste-XL.

5. City. Compressiony Allowance (CCA):

The City Compensatory Allowance (CCA) in the sevined Pay Scales shall be Ru 300/-PM w.s.f. 01.09.2012 for all the teaching staff working at Myscer only. 9. Nen-Practicing Allowance (NPA):

CHE CONTRACT AND ADDRESS (STA)

Sanction in also accorded for payment of Non-Practicing Allowance (NPA) to the stacking staff of JSS Medical Cellage, Mystere (Pro-clinical & Para-clinical) at the following rates subject to strict compliance of conditions mentioned in Para-II of this order.

| Post | Amount of NPA (in ₹) |
|----------------------|-------------------------|
| Lectures'Asst. Prof. | 10000 |
| Asso. Professor | 15000 |
| Professor | 17000 |

7.1%. The revised pay scales are applicable to the existing teaching stall of JNS. University and its constituent. Colleges, who have successfully completed their probationary period and are drawing pay in the existing regular scales of pay or as may be mentioned in the appointment orders for prospective teaching staff.

11. The benefit of the revised Pay Scales is not applicable to the revised and re-employed teaching staff.

.....

B) JSS College of Pharmacy, Mysore & Ooty

| - | and the second se | Existing Pay | Revised Pay Scale | | |
|----------|---|--------------|----------------------|-------------------------------------|--|
| SI No | Name of the category | Scale (₹) | Pay Band (PB) (₹) | Academic Grade Pay (AGP) (\$) | |
| 01 | Lecturer | 8000-13500 | 15600-39100 | 6000 | |
| 02 | Assistant Professor | 12000-18300 | 15600-39100 | 8000 | |
| 03 | Associate Professor/ Professor | 16400-22400 | 37400-67000 | 9000 | |
| 04 | Principal | 18400-22400 | 37400-67000 | 10000 | |

| SI | Name of the category | Existing Pay | Revised Pay Scale | | |
|----|-----------------------------------|--------------|----------------------|------------------------------------|--|
| No | | Scale (<) | Pay Band (PB) (₹) | Academic Grade Pay (AGP) (₹) | |
| 01 | Lecturer | 8000-13500 | 15600-39100 | 6000 | |
| 02 | Assistant Professor | 12000-18300 | 15600-39100 | 8000 | |
| 03 | Associate Professor/ Professor | 16400-22400 | 37400-67000 | 9000 | |

2. Date of Effect:

The revised Pay Scales shall be extended to the teaching staff of JSS University, Mysore and its Constituent Colleges, with effect from 1st September 2012

3. Pay Fixation Formula:

The pay fixation in the revised Pay Scales shall be done as indicated in Annexures I to VI in respect of JSS Medical College/Dental College & Hospital, Mysore and Annexure --VII to X in respect of JSS College of Pharmacy at Mysore & Ooty and JSS University.

4. Increment :

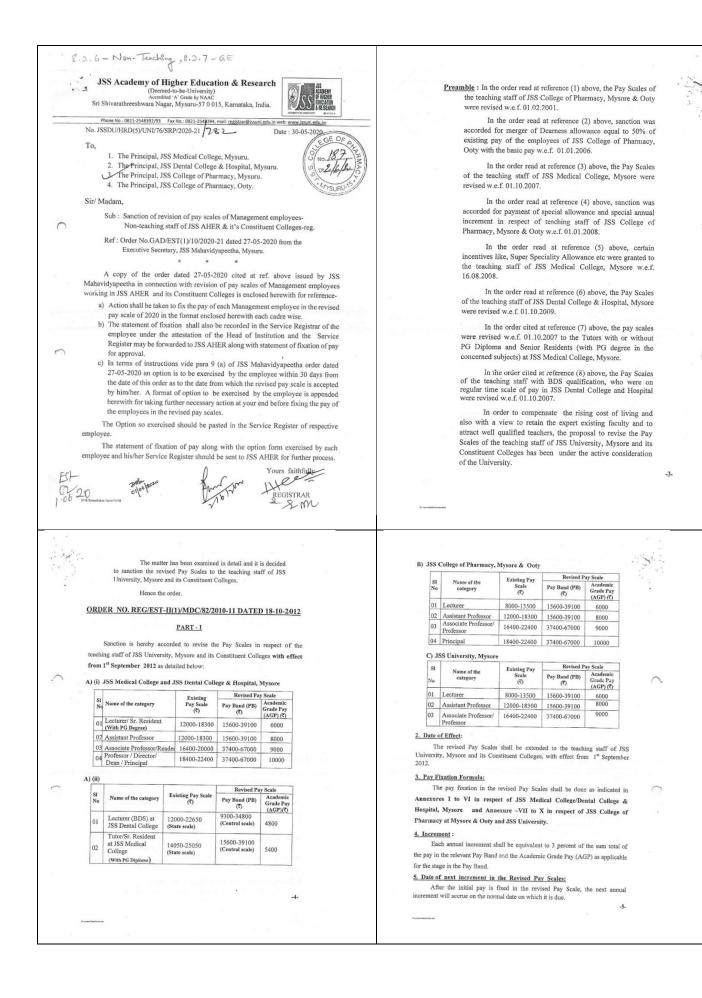
Each annual increment shall be equivalent to 3 percent of the sum total of the pay in the relevant Pay Band and the Academic Grade Pay (AGP) as applicable for the stage in the Pay Band.

5. Date of next increment in the Revised Pay Scales:

After the initial pay is fixed in the revised Pay Scale, the next annual increment will accrue on the normal date on which it is due.

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6. Dearness Allowance (DA):

The DA in the revised Pay Scales w.e.f. 01.09.2012 shall be 65 percent of the basic pay (pay in the Pay Band plus AGP).

7. House Rent Allowance (HRA) :

The House Rent Allowance (HRA) in the revised Pay Scales w.e.f. 01.09.2012 shall be 16 percent of the basic pay (pay in the Pay Band plus AGP) in respect of those who are working at Mysore.

In respect of those teaching staff who are working at Ooty, the HRA, Hill Allowance and Winter. Allowance shall be paid as per Annexure-XI.

8. City Compensatory Allowance (CCA):

The City Compensatory Allowance (CCA) in the revised Pay Scales shall be Rs 300/-PM w.e.f. 01.09.2012 for all the teaching staff working at Mysore only.

9. Non-Practicing Allowance (NPA) :

5

Sanction is also accorded for payment of Non-Practicing Allowance (NPA) to the teaching staff of JSS Medical College, Mysore (Pre-clinical & Para-clinical) at the following rates subject to strict compliance of conditions mentioned in Part-II of this order.

| Asso. Professor | Amount of NPA (in ₹) | | | | | |
|----------------------|-------------------------|--|--|--|--|--|
| Lecturer/Asst. Prof. | 10000 | | | | | |
| Asso. Professor | 15000 | | | | | |
| Professor | 17000 | | | | | |

10. The revised pay scales are applicable to the existing teaching staff of JSS University and its constituent Colleges, who have successfully completed their probationary period and are drawing pay in the existing regular scales of pay or as may be mentioned in the appointment orders for prospective teaching staff.

11. The benefit of the revised Pay Scales is not applicable to the retired and re-employed teaching staff.

12. With the fixation of pay in the revised Pay Scales, no other special pay and / or allowances and perks, are admissible unless specifically sanctioned by the University

13. The other service conditions and responsibilities governing the applicability of Revised scales of pay to the teaching staff of JSS University and its constituent colleges are given in Part-II of this order

14. The norms for appointment/promotion of teaching faculty under various category of posts in JSS University and its constituent colleges shall be adopted as per the guidelines prescribed by the Regulatory authority namely MCI/ DCI/PCI/AICTE/UGC as the case may be.

15. Every member of the teaching staff is supplied with a copy of this order on which he / she shall sign and return it to the University, as a token of his/her acceptance of the order Part-I & II through the Head of the Institution/Principal. The revision of Pay Scales and the conditions laid down in this order shall have to be accepted in totality. No conditional acceptance is entertained.

16. The Registrar, JSS University, Mysore and Head of the Institutions of Constituent Colleges are directed to prepare and send the Statement of Fixation of Pay (duly supported by any option wherever required) to JSS University for scrutinizing and approval before drawal of salary of teaching staff in the Revised Pay Scales.

the REGISTRAR X/

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- The Pro-Chancellor, JSS University, Mysore & the Executive Secretary, JSS Mahavidyapeetha, Mysore- for kind information.
- The Vice-Chancellor, JSS University, Mysore- for kind information.
- The Principal, JSS Medical College, Mysore.

To.

- The Principal, JSS Dental College & Hospital, Mysore
- The Principal, JSS College of Pharmacy, Mysore
- The Principal, JSS College of Pharmacy, Ooty
- The Medical Superintendent, JSS Hospital, Mysore.
 Order file/space copy/Office copy.

Copy is submitted to the Chancellor, JSS University and the President, JSS Mahavidyapeetha, Mysore - for kind perusal.

the stage next above his Basic Pay in the time-scale of pay of the lower post (b) if his Basic Pay in the lower post is lower than the minimum of the time. scale of the higher post, his Basic Pay shall be fixed at such minimum of the) reduction in rank (i) when an employee holding a higher post is appointed to a lower post, on his own request, his Basic Pay in the lower post shall be toed at a stage to which he would be eligible had he been appointed to that to the lower post shall be protected; the difference between the two and cease as soon such increase in his pay, cumulatively equal or exceed his (1) An employee shall earn an increment in the time-scale of pay of the post (2) the first increment shall accrue the next day following completion of one a) if a penalty specified under sub-rules (6) or (7) under Rule 9.04 is mposed by the Disciplinary Authority (DA), following disciplinary proceeding: emoluments shall be treated as "Personal pay/allowance and shall be reduced against him, his Basic Pay shall be re-fixed in accordance with the orders o (ii) however, the gross emoluments he was drawing prior to his appointmen rear of service. Subsequent increment will accrue on the first of the month in in which he is working after completion of one year of service provided: personal pay/allowance on further revision of pay scales. a) his work is satisfactory during that period and (b) his conduct is good during that period. which one year of service is completed igher post to which he is promoted the DA imposing such penalty, from which he is promoted. post from the beginning, 3.05. Annual Increment 3) Other Cases: Increment 3.02 After completion of two years or extended period of probation, the Screening Committee will verify the performance of the employee and he will be approval of the An employee appointed on temporary basis against any post shown in uppendic-4, shall be on probation for a period of two years or extended (a) Salary of an employee begins on the date when he reports for duty in the forenoon. If he reports in the afternoon, he is entitled for the salary from the (b) Salary includes Basic Pay, DA, HRA, CCA and other allowances, if any, at 3.01 and 3.02 above) shall be fixed at the minimum of the timescale of pay (b) the Basic Pay of an employee, re-appointed after resignation or after a) the initial Basic Pay of an employee promoted under Rule 2.09 shall be fixed in the time-scale of pay of the higher post to which he is promoted at (a) After declaration of probationary period, the Basic Pay (subject to Rules discharge due to reduction of establishment, shall be fixed at the minimum or the time-scale of pay of the post to which he is re-appointed unless otherwise , etc. PAY, CONSOLIDATED PAY, ALLOWANCES, INCREMENT, wh the subject to the other conditions prescribed under these Rules, sanctioned an appropriate timescale of pay, CHAPTER - 3 It is specified at the time of selection. period with a consolidated pay. 3.03 Entitlement to salary 3.01 Consolidated pay (2) on promotion next working day. prescribed rates, (1) Basic Pay Management 3.04. Pay Fixation

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| (2) the employee must reside at its headquarters and shall not knew without pror permission, in writing, by the Head of the Institution(Office(Division/his official superior. | 3.10. The employee will be at the disposal of the JSS W/P and he may be disployed in any manner in the exigencies of work by the Management without any additional remuneration. | 3.11. Employees' Welfare Schemes 1. All edgible employees shall | (a) subscribe to Employees' Provident Fund (EPF) and Employees' State Insurance Scheme (ESI), and | (b) subscribe to Mediclaim/health insurance and Employees' Welfare Schemes at their option. | 2. All eligible employees are entitled to the benefit of Gratuity in terms of | payment of Gratuity Act.1972. For this purpose JSS MVP/its institutions, as | employers, are presently in the up with the schemes envisaged by LIC of | India, | Transfers | 3.12. An employee may be transferred by the Management from one post to | another in the same/different cadre carrying the identical pay scale in the | same/new station: | (1) due to exigency of work/administrative reasons, (2) at the written request of the employee in special circumstance. | 3.13. An employee so transforred shall join duty in his new post or place of posting after gleting releving orders from the Head of the Institution/Division, as the processed. | 0350 That haveformed ameloune shall meaners a consider list of his chasses including | cash, if any, and stores, files, as also library books or any other items | borrowed from stores etc. and hand over the same to his | successor/authorised employee as laid down under Rule 9.31 of JSS MVP | Accounts Rules, 2012. | 21 |
|--|--|--|---|---|--|---|---|---|--|---|---|--|---|---|--|---|---|---|-----------------------|----|
| Note. If an employee is appointed on the last working day of a month, his first increment will, however, acrose on the first day of the next month, in the following year. | (3) the period of LVA shalled, if any, during the year will postpone the amual increment to that extent. (A) Auto increment of an employee may be withheld by the competent | (v) one muchanism of a summary of the work was unsatisfactory or if his authority or by the Management, if his work was unsatisfactory or if his conduct was not good. | (5) the competent authority or the Management may order such withholding of the incement after giving an opportunity to the employee to defend | himself in accordance with the provision in Chapter 9 of these Rules. 3.06. Passing of service examination (test | If an employee is required to pass service examination/test prescribed for | the post he is holding for earning increment, he shall not be eligible for | increment until he passes such examination/test, | (2) If the increment of an employee is deferred under sub-rule (1), the | increment so deferred shall be sanctioned with effect from the day following | the last day of the examination/test passed by him and he shall not be eligible | for arrears. | 3.07 Period counting for increment include period of (1) duty performed in the | post, (2) earned leave duly sanctioned, (3) joining time on transfer/on deputation for training/saminar/ conference, etc, and other periods treated or decimend as due if any, by the Management. | 3.06. Additional Charge: The Management may place an employee in charge of a vacant post in addition to his own post due to exigencise of work. | 3.09. Head Quarters | (1) the headquarters of an employee is the station/place where the | office/Institution, in which he is working, is located, | | | 20 |

(6) As joining time is treated as duty, the salary of an employee on transfer for the month in which he is transferred shall be drawn in the office at new (5) the transferred employee shall not avail any kind of leave, except casual leave due to genuine reason, before joining duty at the new post. 23 place/headquarters. (B) Training/Seminar/Workshop, etc: The Management may depute an $\left(1\right)$ be allowed actual journey time (for both To and Fro) required from his headquarters to the venue/place of such training, etc by the shortest route by (2) immediately (within 10 days) on return, he shall submit to the concerned authority - (a) attendance certificate (b) brief report regarding the Note: relief before 12.00 noon of the day be construed as relieved in the forenoon and relief after 12.00 noon be construed as relieved in the (4) the Management may allow additional joining time for employees on (A) Transfers and posting an employee from one society/Trust (R) to another society/Trust (R) will be termed as 'Deputation'. All the conditions mentioned (1) if the transfer/deputation involves no change of station/place, shall report (2) if the transfer/deputation involves change of station/place, the joining time allowed may be limited to the journey/transit time required to reach that (3) Sunday/public holiday(s) may be prefixed/suffixed by an employee on (a) if relieved in the forenoon, he shall join his new post the same afternoon, employee to any training/conference/seminar/workshop, etc. He may: (b) if relieved in the afternoon, on the forenoon of next working day. in the rules referred to Para 3.12 (1)(2), 3.13 and 3.14 is applicable. special consideration, viz., handling stores/central stores/library, etc. training/seminar/workshop etc. and (c) settle the accounts, etc. 3.16 An employee on transfer/deputation shall join his new post: transfer for purpose of joining duty in the new post, place by the shortest route by public conveyance, 22 public conveyance, and immediately for duty: 3.15 Deputation afternoon, Joining Time and

Hospital Statistics

Genetic counselling

| Details | Numbers |
|-----------|---------|
| New Cases | 333 |
| Old Cases | 318 |
| TOTAL | 651 |

Laboratory Investigations

| Department | No of Investigations |
|--------------|----------------------|
| Biochemistry | 994695 |
| Pathology | 2093968 |
| Microbiology | 239670 |

Forensic Medicine

| Sl.No. | Medicolegal Work | Numbers |
|--------|--|---------|
| 1 | Autopsy | 56 |
| 2 | Sexual Offence - Victim/Offender Examination | 09 |
| 3 | Expert Opinion | 05 |
| 4 | Court duty | 10 |

Medical Departments

| Department | OPD | IPD | Other procedures |
|----------------------|--------|-------|---------------------|
| Medicine | 110307 | 12213 | |
| Respiratory medicine | 22084 | 2242 | 3742 |
| Geriatrics | 10575 | 1782 | |
| Paediatrics | 55936 | 7045 | |
| Dermatology | 63962 | 1505 | 9313 |
| Psychiatry | 22761 | 1199 | 15605 |
| Emergency medicine | 36693 | 12802 | |
| Rheumatology | 13075 | 876 | |

Surgical Departments

| Department | OPD | IPD | Day Care | Major OT | Minor |
|-----------------|-------|------|----------|----------|-------|
| | | | | | ОТ |
| General surgery | 77518 | 9831 | 922 | 3457 | 7275 |
| OBG | 57365 | 6250 | 1134 | 2545 | 1899 |
| Orthopedics | 55425 | 5080 | 756 | 2484 | 4657 |
| ENT | 43782 | 2587 | 641 | 1389 | 4865 |
| Ophthalmology | 33817 | 1631 | 691 | 1664 | 802 |

Super - specialty Departments

| Department | OPD | IPD | Day care | Major | Minor |
|--------------------|-------|------|----------|-------|-------|
| _ | | | - | ОТ | ОТ |
| Cardiology | 25829 | 1425 | | 1246 | |
| Nephrology | 14042 | 1971 | | | |
| Neurology | 21392 | 1101 | | | |
| Medical | 19204 | 1905 | 696 | | |
| gastroenterology | | | | | |
| Surgical oncology | 1783 | 297 | | 181 | 194 |
| Medical oncology | 8861 | 2944 | 3530 | | |
| Urology | 27514 | 1636 | 978 | 2567 | 1238 |
| Neuro – surgery | 17117 | 2160 | | 676 | 2143 |
| Paediatric surgery | 4926 | 675 | | 557 | |
| CTVS | 2011 | 328 | | 145 | |
| Surgical | 3645 | 963 | | 469 | |
| gastroenterology | | | | | |
| Plastic surgery | 11150 | 955 | | 755 | 2441 |

Anesthesiology

| Sl.no | Department | TOTAL |
|-------|----------------------------|--------|
| 1. | Surgery | 3457 |
| 2. | Obstetrics and gynaecology | 2545 |
| 3. | Urology | 2567 |
| 4. | Orthopedics | 2484 |
| 5. | Ent | 1389 |
| 6. | Neurosurgery | 676 |
| 7. | Plastic surgery | 755 |
| 8. | Surgical oncology | 181 |
| 9. | Paediatric surgery | 557 |
| 10. | Surgical gastroenterology | 469 |
| 11. | Ophthamology | 1664 |
| 12. | Cardio thoracic surgery | 145 |
| 13. | Cardiology | 1246 |
| | TOTAL | 18,135 |

Hospital statistics: Registration (July-2023 to June-2024)

| Months | Old OP | New OP | Total OP |
|-----------|--------|--------|----------|
| July | 5365 | 8098 | 13463 |
| August | 4953 | 7419 | 12372 |
| September | 5327 | 7578 | 12905 |
| October | 5012 | 7371 | 12383 |
| November | 5174 | 7351 | 12525 |
| December | 5303 | 7632 | 12935 |

| January | 6132 | 2526 | 8658 |
|-------------|-------|-------|--------|
| February | 5993 | 2281 | 8274 |
| March | 5044 | 2081 | 7125 |
| April | 5381 | 2821 | 8202 |
| May | 7240 | 2913 | 10153 |
| June | 6033 | 2368 | 8401 |
| Grand Total | 66957 | 60439 | 127396 |

Department wise Statistics (July-2023 to June-2024)

| | OPD | | | | | | Procedu | ires |
|-------------|-------|-------|-------|-------|-------|-------|---------|-------|
| Departments | | 2023 | | | 2024 | | - | |
| Departments | | Ът | | | Ът | | 2023 | 2024 |
| | Old | New | Total | Old | New | Total | | |
| OMR | 978 | 14315 | 15293 | 978 | 14990 | 15968 | 13747 | 15968 |
| PEDO | 3154 | 1384 | 4538 | 3859 | 1796 | 5655 | 5610 | 7744 |
| OMFS | 4947 | 5137 | 10084 | 5936 | 5035 | 10971 | 10564 | 12150 |
| CONS | 3480 | 8315 | 11795 | 5271 | 8759 | 14030 | 13140 | 13772 |
| PERIO | 3778 | 4460 | 8238 | 4462 | 4888 | 9350 | 7491 | 9227 |
| PROSTH | 4695 | 2287 | 6982 | 4315 | 2600 | 6915 | 6640 | 6915 |
| ORTHO | 6186 | 1030 | 7216 | 6393 | 1336 | 7729 | 7666 | 7437 |
| Grand Total | 27218 | 36928 | 64146 | 31214 | 39404 | 70618 | 64858 | 73213 |

JSS Hospital Dental Unit, Mysuru (July-2023 to June-2024)

| Month | OPD | | | Minor Procedures | |
|-----------|------|------|-------|------------------|--|
| | Old | New | Total | | |
| July | 437 | 390 | 827 | 691 | |
| August | 353 | 404 | 757 | 714 | |
| September | 318 | 361 | 679 | 601 | |
| October | 276 | 375 | 651 | 574 | |
| November | 352 | 332 | 684 | 619 | |
| December | 413 | 351 | 764 | 597 | |
| January | 437 | 389 | 826 | 695 | |
| February | 423 | 364 | 787 | 661 | |
| March | 463 | 333 | 796 | 663 | |
| April | 411 | 382 | 793 | 635 | |
| May | 581 | 392 | 973 | 771 | |
| June | 484 | 407 | 891 | 684 | |
| G. Total | 4948 | 4480 | 9428 | 7905 | |

| Month | | OPD | Procedures | |
|-----------|------|------|------------|------|
| | Old | New | Total | |
| July | 112 | 261 | 373 | 332 |
| August | 115 | 244 | 359 | 317 |
| September | 92 | 165 | 257 | 150 |
| October | 123 | 187 | 310 | 146 |
| November | 132 | 161 | 293 | 180 |
| December | 103 | 136 | 239 | 93 |
| January | 154 | 204 | 358 | 273 |
| February | 139 | 560 | 699 | 233 |
| March | 122 | 152 | 274 | 130 |
| April | 122 | 160 | 282 | 119 |
| May | 129 | 175 | 304 | 150 |
| June | 110 | 191 | 301 | 232 |
| G. Total | 1453 | 2596 | 4049 | 2355 |

JSS Hospital, Dental unit, Suttur (July-2023 to June-2024)

Urban and Rural Centers (July-2023 to June-2024)

| C | ISS Urban Ientre OPD Iedarakeri Mysore | | Rotary Jeevodaya, JSS Dental unit,Central Jail Mysuru | | Dept. of Public Health Dentistry | | Total Procedures |
|-----|---|-----|---|-----|-------------------------------------|------|---------------------|
| OP | Procedures | OP | Procedures | OP | Procedures | | |
| 686 | 0 | 775 | 231 | 404 | 417 | 1865 | 648 |

Department of Paedodontics and Preventive Dentistry School Programmes – Free Treatment (July-2023 to June-2024)

| Name of the School | Total OP | Treated OP | Health education |
|--|----------|------------|------------------|
| JSS Residential Free School, Suttur | 152 | 48 | 230 |

Dept. of Oral & Maxillofacial Surgery & JSS Hospital (Ward & OT) (July-2023 to June-2024)

| | 2023 -2024 Major OT | - IP |
|--------------|---------------------|------|
| JSSDCH | 69 | 98 |
| JSS Hospital | 216 | 262 |
| Grand Total | 285 | 360 |

Investigation (July-2023 to June-2024)

| Department | | Investigations | | | | |
|----------------------|----------|----------------|--------|------|----------|--|
| | | 2023 | | 2024 | 4 | |
| Radiology | | 19326 | • | 2179 | 91 | |
| Pathology | | 2701 | | 4499 |) | |
| Special Clinic (July | -2023 to | o June- | 2024) | | | |
| Months | Old C |)P | New OP | | Total OP | |
| July | 458 | | 219 | | 677 | |
| August | 424 | | 225 | | 649 | |
| September | 458 | | 181 | | 639 | |
| October | 441 | | 216 | | 657 | |
| November | 368 | | 171 | | 539 | |
| December | 446 | | 183 | | 629 | |
| January | 497 | | 186 | | 683 | |
| February | 457 | | 145 | | 602 | |
| March | 433 | | 137 | | 570 | |
| April | 434 | | 184 | | 618 | |
| May | 542 | | 155 | | 697 | |
| June | 492 | | 106 | | 598 | |
| Grand Total | 5450 | | 2108 | | 7558 | |

Dept. of Public Health Dentistry – Comprehensive Clinic (July-2023 to June-2024)

| Manth | OPD | | Due of during | |
|-----------|-----|-----|---------------|------------|
| Month | Old | New | Total | Procedures |
| July | 21 | 50 | 71 | 61 |
| August | 16 | 46 | 62 | 43 |
| September | 27 | 48 | 75 | 68 |
| October | 0 | 132 | 132 | 208 |
| November | 78 | 64 | 142 | 139 |
| December | 57 | 73 | 130 | 130 |
| January | 65 | 40 | 105 | 182 |
| February | 30 | 28 | 58 | 57 |
| March | 1 | 1 | 2 | 2 |
| April | 1 | 1 | 2 | 2 |
| May | 54 | 53 | 107 | 80 |
| June | 96 | 9 | 105 | 94 |
| G. Total | 446 | 545 | 991 | 1066 |

Dhanta Bhagya Yojane: 276 New Cases_(July-2023 to June-2024)

Inter professional Health Care JSS Smile – Multidisciplinary Cleft lip and Palate out Patient Clinic

(July-2023 to June-2024) New OP Old OP Total Month July August September October November December January February March April May June G. Total

Baby Oral Health Promotion Clinic (BOHPC) (July-2023 to June-2024)

| Month & | Total Number of patients | Total number of patients | | |
|-----------|--------------------------|--------------------------|--|--|
| Year | evaluated | referred | | |
| July | 75 | 14 | | |
| August | 35 | 4 | | |
| September | 64 | 29 | | |
| October | 26 11 | | | |
| November | 51 | 21 | | |
| December | 25 | 9 | | |
| January | 50 | 18 | | |
| February | 48 | 16 | | |
| March | 33 | 16 | | |
| April | 34 | 12 | | |
| May | 50 | 9 | | |
| June | 40 | 24 | | |
| G. Total | 531 | 183 | | |

(July-2023 to June-2024)

| Breathe Healthy Clinic | Oral Health Care in pregnancy Clinic |
|------------------------|--------------------------------------|
| 57 | 30 |
| Patients were screened | Patients were screened |

(July-2023 to June-2024)

| Laser Clinic | | Facial Esthetic Clinic | | Geriatric Clinic | | | Aligner Clinic | |
|--------------|------|------------------------|----|------------------|----------------|----|----------------|--|
| OP | Amt. | OP | OP | Amt. | Free treatment | OP | Amt. | |

| 65 | 0.27 | 17 | 57 | 0.21 | 89 | 1 | 1.04 |
|----|------|----|----|------|----|---|------|
| | | | | | | | |

Heath Insurance

1.4 Health insurance

Total number of teaching staff and non-teaching staff covered under Group medical insurance m/s Royal sundaram general insurance co.ltd are 28 members with a total suminsured of rs 6,60,000.

| Sl.no | Sum insured | Monthly premium | Yearly premium |
|-------|-------------|-----------------|----------------|
| 1. | RS 100000 | RS 1000 | RS 12000 |
| 2. | RS 200000 | RS 2000 | RS 24000 |
| 3. | RS 300000 | RS 3000 | RS 36000 |
| 4. | RS 400000 | RS 4000 | RS 48000 |
| 5. | RS 500000 | RS 5000 | RS 60000 |

FAMILY FLOATER POLICY

STUDENTS GROUP ACCIDENT POLICY

Under this policy, the premium amount shall be collected only from the students during admission time as per the category mentioned. The staff members (both teaching and non teaching) are covered free of cost. The benefits offered by the General Insurance CO. are as follows:-

| Catego | ry | | | | | |
|--------|--|---|--|--|--|--|
| Premiu | m per student per annum | Rs 1500/- | | | | |
| | Benefits offered by the | | | | | |
| | company | | | | | |
| a. | Accidental death and permanent total disability for one | Rs 15,00,000 | | | | |
| | earning parent | | | | | |
| b. | Student accidental death and dismemberment | Rs 5,00,000 | | | | |
| с. | Staff accidental death and dismemberment | Rs 5,00,000 | | | | |
| d. | Medical expenses reimbursement for students and staff. | Upto Rs 1,00,000 | | | | |
| e. | OPD treatment | perstudent per accident. Rs 1,00,000 per staff per accident. Rs 50,000. | | | | |
| f. | Weekly benefit for staff; if a staff is met with an accident and he/she not able to attend duties due to temporary total disability, weekly compensation will be payable for a period of 52 weeks. | Rs 10,000 per week. | | | | |

Library

8.2 Library Books And Expenses

Details of expenditure & No. of Books/Journals added for last 3 years

Total Budget sanctioned 2022-23 - 306 lakhs

Total Number of Books

| - 32300 | |
|---------|--|
| | |

| Year | Total Budget (Rs. In Lakhs) | Total Expenditure (Rs. In Lakhs) | | Total No. books /journals added |
|-----------|--------------------------------|-------------------------------------|--------|------------------------------------|
| | 260.00 | Books | 42.74 | 880 books added |
| 2020-2021 | | Journals | | 231 Printed Journals |
| 2020-2021 | | Online | 216.86 | 3 Online Databases |
| | | Database | | |
| | 300.00 | Books | 28.16 | 816 books added |
| 2021-2022 | | Journals | 269.23 | 255 Printed Journals |
| 2021-2022 | | Online | | 4 Online Database |
| | | Database | | |
| | | Books | 29.19 | 1018 books added |
| | | Journals | | 247 Printed Journals |
| 2022-2023 | 306.00 | | 284.91 | (4 Online Journals) |
| | | Online | 204.91 | 5 Online Database |
| | | Database | | |

Total Budget sanctioned 2023-24

- 390 lakhs

Total Number of Books

- 33972

Details of expenditure & No. of Books/Journals added for last 3 years

| Year | Total Budget (Rs. In Lakhs) | Total Expenditure (Rs. In Lakhs) | | Total No. books /journals added |
|-----------|---------------------------------|-------------------------------------|--------|------------------------------------|
| | 300.00 | Books | 28.16 | 816 Books added |
| 2021-2022 | | Journals | | 255 Printed Journals |
| 2021-2022 | | Online | 269.23 | 4 Online Database |
| | | Database | | |
| | | Books | 29.19 | 1018 Books added |
| | 306.00 | Journals | | 247 Printed Journals |
| 2022-2023 | | | 284.91 | (4 Online Journals) |
| | | Online | 204.91 | 5 Online Database |
| | | Database | | |
| | | Books | 30.65 | 905 Books added |
| | | E-Books | | 59 E-Textbooks |
| 2023-2024 | 024 390.00 305.01 (6 Online Jou | 230 Printed Journals | | |
| 2023-2024 | | | 305.01 | (6 Online Journals) |
| | | Online | | 4 Online Database |
| | | Database | | |

Projects

8.5 Research

Helps to achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and infrastructure upgradation.

Ongoing Projects

| Funding Agency | PI/Co PI* & Dept | Area of research | Funds in rupees |
|----------------|--------------------------|--------------------------|-----------------|
| ICMR | Dr Hemamlini | Thyroid Hormone | 5,15,000 |
| | Anatomy | Receptor Gene & | |
| | | Dyslipidemia | |
| | Dr. Deepa Bhat | Sickle Cell Disease | 19,00,000 |
| | Anatomy | | |
| | Dr.Deepa Bhat | Sickle Cell Disease | 11,00,000 |
| | Anatomy | | |
| | Dr. Akila Prashant | National Registry for | 2,44,000 |
| | Biochemistry | Rare and other | |
| | | Inherited disorders | |
| | Dr.M.N. Suma | Carcinoma cervix | 38,00,000 |
| | Biochemistry | | |
| | Dr. Devananda D | Bone Mineral Density | 20,41,000 |
| | Biochemistry | in children consuming | |
| | | reverse osmosis (RO), | |
| | | Non-RO water | |
| | Dr.Divya P. Kumar | Hepatocellular | 32,41,000 |
| | Biochemistry | Carcinoma | |
| | Dr. M.V.S.S.T. SubbaRao* | Chronic Periodontitis in | 18,60,000 |
| | Biochemistry | Type 2 Diabetic | |
| | Dr. Prasanna Kumar S. | NAFLD | 44,00,000 |
| | Biochemistry | | |
| | Dr. Shobha C R | Genes regulating | 45,53,000 |
| | Biochemistry | adipogenesis | |
| | Dr Rajesh Kumar T* | Millet based dietary | 40,00,000 |
| | Biochemistry | fiber for protection of | |
| | | allergic asthma | |
| | Dr. Vidyavathi B | Screening for sexually | 20,15,100 |
| | Chitharagi | transmitted infections | |
| | Microbiology | (STIs) among tribal | |
| | | women population | |
| | Dr NayanabaiShabadi | Epidemiology study on | 36,96,817 |
| | Community Medicine | chemical hazards | |
| | Dr.SubbaRao MVSST | Genomics and sialic | 9,35,000 |
| | | acid in oral samples of | |

| | | children receiving multiple blood transfusion | |
|-----------|--|--|--------------------|
| | Dr.Praveen Kulkarni Dr.Kishore.M | Counselling skills of medical and dental undergraduate students | 17,94,560 |
| DBT | Dr. Rajesh Kumar T. & Dr.P A Mahesh Biochemistry & Respiratory Medicine | Air Pollution Exposures on Lung growth and development of biomarker of lung function | 3,50,00,000 |
| | Dr. Deepa Bhat Anatomy | Centre for Training Research and Innovation in Tribal Health | 17,92,415 |
| | Dr. Divya P. Kumar Biochemistry | Hepatocellular carcinoma | 1,13,60,000 |
| | Dr. Prasanna Kumar S. Biochemistry | Nonalcoholic Steatohepatitis and Hepatocellular Carcinoma | 1,13,60,000 |
| | Dr.Praveen Kulkarni Community Medicine | micronutrient deficiency and cognitive dysfunction | 27,50,000 |
| | Dr. Prashant V & team Biochemistry | BUILDER Programme | 6,00,00,000 |
| DST | Dr. M.V.S.S.T. SubbaRao* Biochemistry | Olfaction & dementia | 40,00,000 |
| | Dr. M.V.S.S.T. SubbaRao Biochemistry | FIST (CEMR Laboratory) | 58,00,000 |
| | Dr.Madhu B Community Medicine | Integrated Yoga And Transcendental Meditation By Frontline COVID Warrior | 5,50,000 |
| | Dr. Divya P Kumar Biochemistry | Nonalcoholic Steatohepatitis | 30,00,000 |
| | Dr. Prashant V Biochemistry | DST – PURSE | 17,36,00,000 |
| | Dr. Vinay Kumar MB Medical Genetics | Muscle wasting & Cancer cachexia | 53,57,240 |
| KSTA | Miss Nirmala G.S. Biochemistry | Hepatocellular carcinoma | 35,000 |
| TIGS | Dr.Deepa Bhat Anatomy, | Hematopoietic stem cell culture and gene editing | 2,00,000 |
| NACO | Dr. M N Sumana Microbiology | EQAS sample distribution and testing | 95,00000 |
| | Dr. M N Sumana Microbiology | Viral load testing in HIV treatment response | 98,00,000 |
| Medgenome | Dr.Deepa Bhat | Genomic studies & beta | Sample collections |

| | Anatomy, | thalassemia | |
|----------------|------------------------|--------------------------|--------------------|
| Medgenome | Dr.Shasthara | Genetic analysis of | Sample collections |
| | Neurology | Parkinson disease | |
| CFTRI | Dr. M N Sumana | Immunomodulation and | 5,00,000 |
| | Microbiology | Gut microbiota | |
| IADVL | Dr. Ashwini P K | Oral microbiomes and | 4,00,000 |
| | Dermatology | il-17 in oral lichen | |
| | | Planus | |
| | Dr.Vinutha R | Resident Memory T | 4,70,000 |
| | Dermatology | (RM) cells and IL 15 | |
| | | levels in vitiliginous | |
| | | patches | |
| NidhiPrayas | Dr.Amulya T.M. ENT | Nasal stents : designing | 10,00,000 |
| Mamta HMIC, | Dr Sunil Kumar D | Mental Health care | 1,00,000 |
| New Delhi | Community Medicine | Services to Adolescent | 1,00,000 |
| | Madhu B | Cost of illness and | 1,00,000 |
| | Community Medicine | Diabetes-Specific | 1,00,000 |
| | | Quality | |
| | | of Life | |
| ISPPD | Dr.Sunil Kumar D | Oral health related | 25,000 |
| | Community Medicine | quality of life | -) |
| University of | Dr. M.V.S.S.T.Subbarao | CARE study | USD 30,000 |
| Arizona | Biochemistry | 5 | (24,98,550) |
| Pfizer- USA | Dr. M N Sumana | Antimicrobial | 1,00,00,000 |
| | Microbiology | stewardship | |
| WHO | Dr Tejashree A | Surveillance Of | 18,00,000 |
| | Microbiology | Multidrug-Resistance | |
| Global | Dr.Mahesh P A | Global Infectious | USD 1.1 Million |
| Infectious | Respiratory Medicine | Diseases | (9,16,13,550) |
| Disease (GID), | | | |
| Fogarty, NIH | | | |
| Swedish Heart | Dr.Mahesh P A | Molecular patho- | 65,00,000 |
| Lung | Respiratory Medicine | mechanism of biomass | |
| foundation, | | smoke induced chronic | |
| Karolinska | | obstructive pulmonary | |
| Institute | | disease | |
| | Dr.Mahesh P A | lung micro biome in | 46,00,000 |
| | Respiratory Medicine | biomass smoke | |
| | | exposure | |
| | Dr.Mahesh P A | Adverse effect of | 15,00,000 |
| | Respiratory Medicine | outdoor and | |
| | | indoor air pollution | |
| University of | Dr.Mahesh P A | Characterize Asthma | 20,00,000 |
| Birmingham | Respiratory Medicine | and allergic rhinitis in | |
| | | the Indian population | |
| Google | Dr Vikram Patil | Objective structured | 5,00,000 |
| Research, USA | Radiodiagnosis | clinical examination in | |
| | | the era of artificial | |
| | | intelligence | |
| Humor tech | Dr Nayanabai Shabadi | Smart breath analyzer | 2,00,000 |
| international | Community Medicine | and its validation as a | |
| limited | | screening tool among | |

| | diseased and healthy | |
|--|----------------------|--|
| | controls | |

| No.Sponsoring Agency / F1Dept.Publications / Ph.D.1DBT-Ramalingaswamy Fellowship Dr.Divya Prasanna KumarBiochemistry17 Publications2DBT-Ramalingaswamy Fellowship Dr.Prasanna KumarBiochemistry4 Ph.D. enrolled1PDT-Ramalingaswamy Fellowship Dr.Prasanna KumarBiochemistry5 Publications3JSS AHER - 25 Projects1 Publication 1 Publication 1 Publication 1 Publications1 Publication 1 Publications4ICMR-NTF Dr.D. M.V.S.S.T. SubbaRaoAnatomy Biochemistry Dr. M.V.S.S.T. SubbaRao3 Scholars Enrolled 2 Publications5DBT - Dr. M.V.S.S.T. SubbaRaoBiochemistry Dr. M.V.S.S.T. SubbaRaoScholars Enrolled 2 Publications6DST-CSRI Dr. M.V.S.S.T. SubbaRaoBiochemistry Biochemistry Dr. M.V.S.S.T. SubbaRaoScholars Enrolled 2 Publications8DST-SATYAM Ms.Varsha Ms. Nirmala G.S. Ms. MedhaKarnik S RBiochemistry medicineawarded10Dr. Shree Lakshmi.B Dr. Ashwini P K Dr. Ranugha P.S.S.DermatologyFurther and the medicine medicine10Dr.Praveen Kulkarni Humor tech international limited. Humor tech international limited.Community medicine11Dr.Pravaena Kulkarni Dr.Nayanabai ShabadiCommunity medicine | Sl. | Sponsoring Agency / PI | Dept. | Outcome |
|--|-----|-------------------------|---------------|----------------------------|
| Fellowship Dr.Divya Prasanna Kumar4 Ph.D. enrolled2DBT-Ramalingaswamy Fellowship Dr.Prasanna KumarBiochemistry5 Publications2DBT-Ramalingaswamy Fellowship Dr.Prasanna KumarBiochemistry5 Publications3JSS AHER – 25 Projects1 Publication 1 Publication 1 Publication 1 Publications1 Publication 1 Publications3JSS AHER – 25 Projects1 Publication 1 Publication 1 Publication 1 Publications3 Ph.D.4ICMR- NTF Dr Deepa BhatAnatomy Biochemistry3 Ph.D5DBT - Dr. M.V.S.S.T. SubbaRaoBiochemistry Dr. M.V.S.S.T. SubbaRaoScholars Enrolled 2 Publications6DST-CSRI Dr. M.V.S.S.T. SubbaRaoBiochemistry medicine3 AM.Sc. Degree awarded7ICMR Dr.B.MadhuCommunity medicineawarded9KSTA (3) Ms. Varsha Ms. Nirmala G.S. Ms. MedhaKarnik S RDermatology10Dr. Shree Lakshmi.B Dr. Ashwini P K Dr. Ranugha P.S.S.Dermatology11Dr.Praveen KulkarniCommunity medicine11Dr.Praveen KulkarniCommunity medicine11Dr.Praveen KulkarniCommunity medicine | No. | Sponsoring Agency / F1 | Dept. | Publications / Ph.D. |
| Dr.Divya Prasanna Kumar4 Ph.D. enrolled2DBT-Ramalingaswamy Fellowship Dr.Prasanna KumarBiochemistry5 Publications2DBT-Ramalingaswamy Fellowship Dr.Prasanna KumarBiochemistry5 Publications3JSS AHER - 25 Projects1 Publication 1 Publication1 Publication3JSS AHER - 25 Projects1 Publication 1 Publication1 Publication4ICMR- NTF Dr Deepa BhatAnatomy 13 Publications3 Ph.D5DBT - Dr. M.V.S.S.T. SubbaRaoBiochemistry Dr. M.V.S.S.T. SubbaRaoScholars Enrolled6DST-CSRI Dr. M.V.S.S.T. SubbaRaoBiochemistry Dr. M.V.S.S.T. SubbaRaoScholars Enrolled7ICMR Dr. M.V.S.S.T. SubbaRaoBiochemistry medicine4 M.Sc. Degree awarded8DST-SATYAM Ms. Nirmala G.S. Ms. MedhaKarnik S RCommunity medicineawarded9KSTA (3) Ms. Nirmala G.S. Ms. MedhaKarnik S RDermatologyAbivini P K Dr. Ranugha P.S.S.Dermatology10Dr. Shree Lakshmi.B Dr. Ashwini P K Dr. Ranugha P.S.S.Community medicineHumor tech international limited.Community | 1 | | Biochemistry | 17 Publications |
| Image: constraint of the systemImage: constraint of the systemImage: constraint of the system2DBT-Ramalingaswamy Fellowship Dr.Prasanna KumarBiochemistry5 Publications3JSS AHER – 25 Projects2 Ph.D. Synopsis submitted3JSS AHER – 25 Projects1 Publication4ICMR- NTF Dr Deepa BhatAnatomy5DBT - Dr. M.V.S.S.T. SubbaRaoBiochemistry6DST-CSRI Dr. M.V.S.S.T. SubbaRaoBiochemistry7ICMR Dr. M.V.S.S.T. SubbaRaoBiochemistry7ICMR Dr. M.V.S.S.T. SubbaRaoBiochemistry8DST-SATYAM Ms. Varsha Ms. Nirmala G.S. Ms. Nirmala G.S. Ms. MedhaKarnik S RCommunity medicine9KSTA (3) Ms. MethaKarnik S RDermatology10Dr. Shree Lakshmi.B Dr. Ashwini P K Dr. Ranugha P.S.S.Dermatology11Dr.Praveen Kulkarni medicineCommunity medicine11Dr.Praveen Kulkarni medicineCommunity medicine | | | | |
| 2DBT-Ramalingaswamy Fellowship Dr.Prasanna KumarBiochemistry5 Publications3JSS AHER - 25 Projects2 Ph.D. Synopsis submitted3JSS AHER - 25 Projects1 Publication4ICMR- NTF Dr Deepa BhatAnatomy5DBT - Dr. M.V.S.S.T. SubbaRaoBiochemistry6DST-CSRI Dr. M.V.S.S.T. SubbaRaoBiochemistry7ICMR Dr. M.V.S.S.T. SubbaRaoBiochemistry7ICMR Dr. M.V.S.S.T. SubbaRaoBiochemistry8DST-SATYAM DST-SATYAM Ms. Varsha Ms. Nirmala G.S. Ms. MedhaKarnik S RCommunity medicine10Dr. Shree Lakshmi.B Dr. Ashwini P K Dr. Ranugha P.S.S.Dermatology10Dr. Shree Kulkarni MUO-ICMR, NCDIR Humor tech international limited.Community | | Dr.Divya Prasanna Kumar | | 4 Ph.D. enrolled |
| Fellowship Dr.Prasanna Kumar8 Ph.D. enrolled3JSS AHER - 25 Projects2 Ph.D. Synopsis submitted3JSS AHER - 25 Projects1 Publication 1 Publication submitted4ICMR- NTF Dr Deepa BhatAnatomy13 Publications5DBT - Dr. M.V.S.S.T. SubbaRaoBiochemistry3 Ph.D6DST-CSRI Dr. M.V.S.S.T. SubbaRaoBiochemistry2 Publications7ICMR Dr. M.V.S.S.T. SubbaRaoBiochemistry2 Publications7ICMR Dr. M.V.S.S.T. SubbaRaoBiochemistry2 Publications8DST-SATYAM Dr.B.MadhuCommunity medicineawarded9KSTA (3) Ms. Varsha Ms. Nirmala G.S. Ms. MedhaKarnik S RBiochemistryawarded10Dr. Shree Lakshmi.B Dr. Ashwini P K Dr. Ranugha P.S.S.DermatologyI11Dr.Praveen Kulkarni Humor tech international limited.Community medicineI | | | | 1 Ph.D. Thesis submitted |
| Dr.Prasanna Kumar8 Ph.D. enrolled3JSS AHER - 25 Projects1 Publication3JSS AHER - 25 Projects1 Publication4ICMR- NTF Dr Deepa BhatAnatomy13 Publications5DBT - Dr. M.V.S.S.T. SubbaRaoBiochemistry6DST-CSRI Dr. M.V.S.S.T. SubbaRaoBiochemistry7ICMR Dr. M.V.S.S.T. SubbaRaoBiochemistry7ICMR Dr. M.V.S.S.T. SubbaRaoBiochemistry8DST-SATYAM Dr.B.MadhuCommunity medicine9KSTA (3) Ms. Varsha Ms. Nirmala G.S. Ms. MedhaKarnik S RBiochemistry medicine10Dr. Ashwini P K Dr. Ashwini P K Dr. Ashwini P K Dr. Ranugha P.S.S.Dermatology11Dr.Paveen Kulkarni medicineCommunity medicine14WHO-ICMR, NCDIR Dr.Praveen KulkarniCommunity medicine14Humor tech international limited.Community | 2 | DBT-Ramalingaswamy | Biochemistry | 5 Publications |
| Image: state of the synthesis and the synthesynthesis and the synthe | | | | |
| 3JSS AHER – 25 Projects1 Publication 1 Publication submitted4ICMR-NTF Dr Deepa BhatAnatomy Dr Deepa Bhat13 Publications5DBT - Dr. M.V.S.S.T. SubbaRaoBiochemistry Biochemistry Dr. M.V.S.S.T. SubbaRaoScholars Enrolled 2 Publications6DST-CSRI Dr. M.V.S.S.T. SubbaRaoBiochemistry Biochemistry Dr. M.V.S.S.T. SubbaRaoScholars Enrolled 2 Publications7ICMR Dr. M.V.S.S.T. SubbaRaoBiochemistry Biochemistry Dr. M.V.S.S.T. SubbaRaoawarded8DST-SATYAM Dr.B.MadhuCommunity medicineawarded9KSTA (3) Ms.Varsha Ms. Nirmala G.S. Ms. MedhaKarnik S RBiochemistry IADVL (3)awarded10Dr. Shree Lakshmi.B Dr. Ashwini P K Dr. Ranugha P.S.S.DermatologyHumor tech international limited.Community medicine11Humor tech international limited.CommunityScholars Enrolled Dr.Shree Lakshmi.B Dr. Ashwini P K Dr. Ranugha P.S.S.Community medicine | | Dr.Prasanna Kumar | | 8 Ph.D. enrolled |
| 3JSS AHER – 25 Projects1 Publication 1 Publication submitted4ICMR-NTF Dr Deepa BhatAnatomy Dr Deepa Bhat13 Publications5DBT - Dr. M.V.S.S.T. SubbaRaoBiochemistry Biochemistry Dr. M.V.S.S.T. SubbaRaoScholars Enrolled 2 Publications6DST-CSRI Dr. M.V.S.S.T. SubbaRaoBiochemistry Biochemistry Dr. M.V.S.S.T. SubbaRaoScholars Enrolled 2 Publications7ICMR Dr. M.V.S.S.T. SubbaRaoBiochemistry Biochemistry Dr. M.V.S.S.T. SubbaRaoawarded8DST-SATYAM Dr.B.MadhuCommunity medicineawarded9KSTA (3) Ms.Varsha Ms. Nirmala G.S. Ms. MedhaKarnik S RBiochemistry IADVL (3)awarded10Dr. Shree Lakshmi.B Dr. Ashwini P K Dr. Ranugha P.S.S.DermatologyHumor tech international limited.Community medicine11Humor tech international limited.CommunityScholars Enrolled Dr.Shree Lakshmi.B Dr. Ashwini P K Dr. Ranugha P.S.S.Community medicine | | | | 2 Ph.D. Synopsis submitted |
| 4ICMR- NTF Dr Deepa BhatAnatomy13 Publications 3 Ph.D5DBT - Dr. M.V.S.S.T. SubbaRaoBiochemistry3 Ph.D6DST-CSRI Dr. M.V.S.S.T. SubbaRaoBiochemistry2 Publications7ICMR Dr. M.V.S.S.T. SubbaRaoBiochemistry2 Publications7ICMR Dr. M.V.S.S.T. SubbaRaoBiochemistry4 M.Sc. Degree8DST-SATYAM Dr.B.MadhuCommunity medicineawarded9KSTA (3) Ms. Varsha Ms. Nirmala G.S. Ms. MedhaKarnik S RBiochemistryawarded10Dr. Shree Lakshmi.B Dr. Ashwini P K Dr. Ranugha P.S.S.DermatologyHumor tech international limited.11Dr.Praveen KulkarniCommunity medicineCommunity | 3 | JSS AHER – 25 Projects | | |
| Dr Deepa Bhat3 Ph.D5DBT - Dr. M.V.S.S.T. SubbaRaoBiochemistry6DST-CSRIBiochemistryDr. M.V.S.S.T. SubbaRao2 Publications7ICMRBiochemistryDr. M.V.S.S.T. SubbaRao4 M.Sc. Degree8DST-SATYAMCommunityDr.B.Madhumedicine9KSTA (3)BiochemistryMs. VarshaMs. Nirmala G.S.Ms. Nirmala G.S.Ms. MedhaKarnik S R10Dr. Shree Lakshmi.BDr. Ashwini P KDermatologyDr. Ranugha P.S.S.Community11Dr.Praveen KulkarniCommunityHumor tech international limited.Community | | _ | | 1 Publication submitted |
| S Ph.D5DBT - Dr. M.V.S.S.T. SubbaRaoBiochemistry6DST-CSRI Dr. M.V.S.S.T. SubbaRaoBiochemistry7ICMR Dr. M.V.S.S.T. SubbaRaoBiochemistry7ICMR Dr. M.V.S.S.T. SubbaRaoBiochemistry8DST-SATYAM Dr.B.MadhuCommunity medicine9KSTA (3) Ms. Varsha Ms. Nirmala G.S. Ms. MedhaKarnik S RBiochemistry10Dr. Shree Lakshmi.B Dr. Ashwini P K Dr. Ranugha P.S.S.Dermatology10MHO-ICMR, NCDIR D. Praveen KulkarniCommunity medicine11Dr.Praveen KulkarniCommunity medicine | 4 | | Anatomy | 13 Publications |
| 5DBT - Dr. M.V.S.S.T. SubbaRaoBiochemistry6DST-CSRI Dr. M.V.S.S.T. SubbaRaoBiochemistry Dr. M.V.S.S.T. SubbaRao2 Publications7ICMR Dr. M.V.S.S.T. SubbaRaoBiochemistry Dr. M.V.S.S.T. SubbaRao4 M.Sc. Degree awarded8DST-SATYAM Dr.B.MadhuCommunity medicineawarded9KSTA (3) Ms. Varsha Ms. Nirmala G.S. Ms. MedhaKarnik S RBiochemistry medicineawarded10Dr. Shree Lakshmi.B Dr. Ashwini P K Dr. Ranugha P.S.S.DermatologyIADVL (3)11Dr.Praveen KulkarniCommunity medicineIADVL (3)11Dr.Praveen KulkarniCommunity medicine | | Dr Deepa Bhat | | 3 Ph.D |
| 6DST-CSRI Dr. M.V.S.S.T. SubbaRaoBiochemistry2 Publications7ICMRBiochemistry4 M.Sc. Degree0Dr. M.V.S.S.T. SubbaRaoawarded8DST-SATYAM Dr.B.MadhuCommunity medicineawarded9KSTA (3)BiochemistryMs. VarshaMs. Nirmala G.S. Ms. MedhaKarnik S RAmount of the second | | | | _ |
| Dr. M.V.S.S.T. SubbaRao2 Publications7ICMRBiochemistry4 M.Sc. DegreeDr. M.V.S.S.T. SubbaRaoawarded8DST-SATYAMCommunityDr.B.Madhumedicine9KSTA (3)BiochemistryMs.VarshaMs. Nirmala G.S.Ms. MedhaKarnik S RMs. MedhaKarnik S R10Dr. Shree Lakshmi.BDr. Ashwini P KDr. Ashwini P KDr. Ranugha P.S.S.Community11Dr.Praveen KulkarnimedicineHumor tech international limited.Community | | | | Scholars Enrolled |
| 7ICMR Dr. M.V.S.S.T. SubbaRaoBiochemistry4 M.Sc. Degree awarded8DST-SATYAM Dr.B.MadhuCommunity medicineawarded9KSTA (3) Ms.Varsha Ms. Nirmala G.S. Ms. MedhaKarnik S RBiochemistry10Dr. Shree Lakshmi.B Dr. Ashwini P K Dr. Ranugha P.S.S.Dermatology11Dr.Praveen KulkarniCommunity medicine11Dr.Praveen KulkarniCommunity | 6 | | Biochemistry | 2 Publications |
| Dr. M.V.S.S.T. SubbaRaoawarded8DST-SATYAMCommunity medicine9KSTA (3)Biochemistry9KSTA (3)BiochemistryMs. VarshaMs. Nirmala G.S.Ms. MedhaKarnik S RIADVL (3)10Dr. Shree Lakshmi.BDr. Ashwini P KDermatologyDr. Ranugha P.S.S.WHO-ICMR, NCDIR11Dr.Praveen KulkarniMedicineHumor tech international limited.Community | - 7 | | D' 1 ' (| 1 M Sa Dagraa |
| 8DST-SATYAM Dr.B.MadhuCommunity medicine9KSTA (3) Ms.Varsha Ms. Nirmala G.S. Ms. MedhaKarnik S RBiochemistry10Dr. Shree Lakshmi.B Dr. Ashwini P K Dr. Ranugha P.S.S.Dermatology11Dr.Praveen Kulkarnimedicine11Dr.Praveen KulkarniCommunity | / | | Biochemistry | e |
| Dr.B.Madhumedicine9KSTA (3)BiochemistryMs. VarshaBiochemistryMs. Nirmala G.S.Ms. MedhaKarnik S RIADVL (3)Dermatology10Dr. Shree Lakshmi.BDr. Ashwini P KDr. Ranugha P.S.S.IADVL (3)Community11Dr.Praveen KulkarniMunor tech international limited.Community | 0 | | Community | awarded |
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| Ms. VarshaDefendencyMs. VarshaMs. Nirmala G.S.Ms. MedhaKarnik S RIADVL (3)IADVL (3)DermatologyDr. Shree Lakshmi.BDr. Ashwini P KDr. Ranugha P.S.S.Image: Community11Dr.Praveen KulkarnimedicineHumor tech international limited.Community | 9 | | | |
| Ms. Nirmala G.S.Ms. MedhaKarnik S RMs. MedhaKarnik S RDermatology10IADVL (3)DermatologyDr. Shree Lakshmi.BDr. Ashwini P KDr. Ashwini P KDr. Ranugha P.S.S.MHO-ICMR, NCDIRCommunity11Dr.Praveen KulkarnimedicineHumor tech international limited.Community | | | Disentinistry | |
| Ms. MedhaKarnik S RIADVL (3)DermatologyDr. Shree Lakshmi.BIncomparing the state of the stat | | | | |
| IADVL (3)Dermatology10Dr. Shree Lakshmi.BDr. Ashwini P KDr. Ranugha P.S.S.WHO-ICMR, NCDIRVHO-ICMR, NCDIRI1Dr.Praveen KulkarniHumor tech international limited.Community | | | | |
| 10Dr. Shree Lakshmi.BDr. Ashwini P KDr. Ranugha P.S.S.WHO-ICMR, NCDIRCommunity11Dr.Praveen KulkarniHumor tech international limited.Community | | | Dermatology | |
| Dr. Ranugha P.S.S.WHO-ICMR, NCDIR11Dr.Praveen KulkarniHumor tech international limited.Community | 10 | Dr. Shree Lakshmi.B | | |
| WHO-ICMR, NCDIRCommunity11Dr.Praveen KulkarnimedicineHumor tech international limited.Community | | Dr. Ashwini P K | | |
| 11 Dr.Praveen Kulkarni medicine Humor tech international limited. Community | | Dr. Ranugha P.S.S. | | |
| Humor tech international limited. Community | | WHO-ICMR, NCDIR | Community | |
| | 11 | | | |
| 12 Dr.Nayanabai Shabadi medicine | | | 5 | |
| | 12 | Dr.Nayanabai Shabadi | medicine | |

Research projects completed with outcome

Research project submitted

| Funding Agency | Department | No. of Projects | Funds |
|----------------|--------------|-----------------|----------------|
| | Physiology | 1 | |
| ICMR | Pharmacology | 3 | 8,79,50,000.00 |
| | Microbiology | 4 | |

| | Psychiatry | 1 | |
|----------|-------------------------|----|-----------------|
| | Nephrology | 1 | |
| | Comm. Medicine | 3 | |
| | School of Public Health | 4 | |
| VGST | Medical Genetics | 1 | 40,00,000.00 |
| DST | Microbiology | 1 | 2,00,00,000.00 |
| JSS AHER | JSSMC | 32 | 27,14,534.00 |
| | Total | 51 | 11,46,64,534.00 |

| Funding Agency | Department | No. of Projects |
|------------------------------------|--------------------|-----------------|
| | Biochemistry | 04 |
| | Medical Genetics | 04 |
| ICMR | Pharmacology | 01 |
| | Microbiology | 02 |
| | Community Medicine | 09 |
| Novo Nordisk India Private Limited | Medicine | 01 |
| | Total | 21 |

Start ups

"Converting Innovation into Startup"

Institutional Innovation Council conducted an interactive knowledge sharing session centered around the theme "Converting Innovation into Startup," offering profound insights and opportunities for interaction. The event was held on August 26, 2023, in the Smart Room of JSS Dental College and Hospital, Mysore.



The session was inaugurated by Dr Dhakshaini M R, Principal, JSS Dental College and Hospital. The session garnered participation from around 30 individuals, including esteemed faculty members, postgraduate students, and interns. The event aimed to facilitate learning and exchange of ideas, specifically focusing on the process of translating innovative concepts into successful startups.

The highlight of the event was the distinguished speaker, Mr. Ravi Shankar S N, Managing Director of Accreate Additive Labs Private Limited, and an endorsed Industry Thought Leader by IBM. Mr. Ravi Shankar's interaction with the participants was characterized by its depth and relevance, perfectly aligned with

the theme of the event. His vast experience and insights added a significant layer of value to the session. Throughout the event, Mr. Ravi Shankar engaged the audience with his expertise and profound insights into converting innovative ideas into viable startups. His presentation and discourse resonated deeply with the diverse audience, which comprised faculty members, PG students, and interns.

The session fostered an environment of active participation, with Mr. Ravi Shankar addressing a multitude of queries from the attendees. The questions posed by participants spanned a broad spectrum, showcasing their enthusiasm and curiosity. Mr. Ravi Shankar's adept responses not only answered these questions but also provided comprehensive clarity.

PATENT EXPO

The event successfully provided a platform for fostering interaction and the exchange of knowledge among the attendees. The engaged and attentive audience, coupled with the speaker's expertise, led to an enriching experience that was closely aligned with the theme of converting innovation into startup ventures. The event effectively underscored the critical process of transforming innovative ideas into tangible startup ventures.



Patents

| SI. No. | Patent Application No. | Inventor/s Name | Title of the Patent | Applicant/s Name | Patent Published Date / Granted Date | Patent Publication Number / Patent Granted Number |
|------------|------------------------------|--------------------|------------------------|---------------------|--|---|
| 1 | 201741010900 | Doreswamy, | Feed Rail- | JSS | 03-02-23 | 423897 |
| | | Srinivasa | Automated | Academy of | | |
| | | Murthy | Gravity | Higher | | |
| | | | Feeding | Education | | |
| | | | Device For | and | | |
| | | | Premature | Research | | |
| | | | Infants | | | |

Patents aligning to SDG 8

| Sl. No | Title of Patent Awarded/ Filed | Patent /Design Application No. | Name of Inventors | College & Department | Date of Award/F iling/ Publishe d | Status |
|-----------|---|--------------------------------------|--|---|---|---|
| 1 | A device for mandibular bodily molar protraction | 202241041779 | Dr Jyothikiran Reader Dr Suma S, JSSDCH Dr Pradeep S, JSSDCH | Orthodontics and Dentofacial Orthopedics | 27.06.20 24 | Granted 27.6.2024 Published 19.08.2022 Filed 21.7.2022 |
| 2 | A medicated nano sponge- based finger sling device and a method of preparation thereof | 202241065640 | Dr Chanchala H P Lecturer Dr Raghavendra Shanbhog, JSSDCH Dr Meenakshi S, JSSDCH Dr Riyaz ali Osmani, JSSCPM | Pediatric and Preventive Dentistry | 17.5.202 4 | Published 17.5.2024 Filed 16.11.2022 |
| 3 | Lip and cheek retractor Design Patent | D- 25/609/2023- KOL | Dr Suma S Reader, JSSDCH Dr Jerusha T | Orthodotnics & Dentofacial Orthopedics | 26.4.202 4 | Registratio n of Design 26.4.2024 Filed 2.9.2023 |
| 4 | A Universal chair side orthodontic handy spot welder with a spring loaded handle | 202441013985 | Dr Girish Kumar I Lecturer, JSSDCH Dr Raghunath N Mr Jayachandran P P | Orthodontics & Dentofacial Orthopedics | 19.4.202 4 | Published 19.4.2024 Filed 27.2.2024 |
| 5 | A herbal composition based on Extracts of salvia hispanica L. as a root canal irrigant. | 202441026884 | Dr Arundhati Banerjee Dr Seema Deshmukh Reader | Paediatric & Preventive Dentistry | 19.4.202 4 | Published 19.4.2024 Filed 31.3.2024 |
| 6 | A device for curing dental restorative material and a method thereof | 202241031553 | Dr Suma S Reader Co-Inventors: Dr Sheela S J, Asst. Prof., Dept. of Electronics and Communication Siddaganga Institute of Technology, Tumkur | Orthodontics and Dentofacial Orthopedics | 15.4.202 4 | Granted 15.4.2024 Published 10.06.2022 Filed 01.06.2022 |

| Sl. No | Title of Patent Awarded/ Filed | Patent /Design Application No. | Name of Inventors | College & Department | Date of Award/F iling/ Publishe d | Status |
|-----------|---|--------------------------------------|---|--|---|---|
| | | | Dr Chandrashekar B R, JSSDCH Dr Jyothikiran H JSS DCH | | | |
| 7 | Phosphorylated chitosan based cavity disinfection | 202441021559 | Dr Sreejeeta Dey Dr Seema Deshmukh Reader | Paediatric & Preventive Dentistry | 29.3.202 4 | Published Filed 21.3.2024 |
| 8 | A device for measuring incisor teeth angulations and a method thereof | 202241006354 | Dr Nitin V Muralidhar Reader | Orthodontics & Dentofacial Orthopedics | 21.3.202 4 | Granted 21.3.2024 Published 11.02.2022 Filed 07.02.2022 |
| 9 | A device for maxillary molar distalization and a method thereof | 202241034631 | Dr Pradeep S Lecturer Dr Suma S, JSSDCH Dr Jyothikiran H, JSSDCH | Orthodontics and Dentofacial Orthopedics | 1.3.2024 | Granted 1.3.2024 Published 08.07.2022 Filed 16.6.2022 |
| 10 | Intelligent toothbrush for smart dental health care monitoring using IOT | 202441001658 | Dr Balamurugan, Tamilnadu Co-Inventor Dr Bhagyalakshmi A Reader, JSSDCH | Orthodontics and Dentofacial Orthopedics | 9.2.2024 | Published Filed 9.1.2024 |
| 11 | A device for maintaining oral hygiene in visually challenged subjects | 202141056393 | Dr Nitin V Muralidhar Reader Dr Priyanka Nitin, Lecturer, Oral Pathology Mr B. Vinodh Kumar, Vishli Innovations Private Limited, Ganapathy, Coimbatore- 641006, Tamil Nadu, India. | Dept. of Orthodontics & Dentofacial Orthopedics | 10.12.20 21 | Granted 6.2.2024 Published 10.12.2021 Filed 6.12.2021 |

| Sl. No | Title of Patent Awarded/ Filed | Patent /Design Application No. | Name of Inventors | College & Department | Date of Award/F iling/ Publishe d | Status |
|-----------|---|--------------------------------------|--|--|---|--|
| 12 | A long acting injectable in situ gel formulation and a process of preparation thereof | 202241063055 | Dr Aruna G Lecturer Dr Chandrashekar B R, Prof.,JSSDCH Dr Venkatesh M P, Asso.Prof., JSSCP, Mysore | Periodontolog y | 10.1.202 4 | Granted 10.1.2024 Published 18.11.2022 Filed 4.11.2022 |
| 13 | A formulation for an intraoral bioadhesive patch to prevent dental caries | 202441001528 | Dr Suma S Reader Dr Jerusha T Dr Gowrav M P Dr Raghunath N | Orthodontics & Dentofacial Orthopedics | 23.2.202 4 | Published Filed 9.1.2024 |
| 14 | System and Method for Dynamic Translation of Speech to Sign Language for Oral Hygiene Education | 201841039995 Patent no. 481630 | Dr B Nandlal Dr Raghavendra Shanbhog Dr Shreekanth Thotappa Dr Shreepriya Singhania Dr Bijlani Samhita Subhash Ms. Divya Nandlal Sahetya | Paediatric & Preventive Dentistry | 13.12.20 23 | Renewal done. 23.10.2024 (7 th yr.) Granted 13.12.2023 Published 24.4.2020 Filed 23.10.2018 |
| 15 | Analysis of challenges and opportunities achieved by combining digital education in higher education | 202341054215 | Dr Bhagyalakshmi A Reader, JSSDCH K Sunitha Hemavathi Shriram Kurhade Dr Jagdish Chand Dr Piyush Charan Ms. Saumya Charan Dr Nirmala Devi M Kathiravan R Chtakunta Praveen Kumar Dr Mohd Asif Shah Thulasimani T Uday Nandlal Trivedi | Orthodotnics & Dentofacial Orthopedics | 1.9.2023 | Published 1.9.2023 Filed 12.8.2023 |
| 16 | Formulation of 4% aqueous extract of Mysuru variety | 202441027464 | Dr Sheethal Chandra A C Dr Suman Basavaraju | Periodontolog y | 12.4.202 4 | Published Filed 3.4.2024 |

| Sl. No | Title of Patent Awarded/ Filed | Patent /Design Application No. | Name of Inventors | College & Department | Date of Award/F iling/ Publishe d | Status |
|-----------|---|--------------------------------------|--|--|---|---|
| | of piper betle.L leaf | | Professor, JSSDCH Dr Ravindra S Dr B M Gurupadayya | | | |
| 17 | Handheld X-ray imaging apparatus | UK Design no. 6327687 | Dr Madhusudhanan Jeyaraman Dr Anjanna Matta Dr Dadhu Venkata R Reddy Ms. Anusha Ponraj Dr Sakthi Murugan Krishnan Dr Poornima Vivekanandhan Dr Gurjinder Singh Chintagunta Mary Anitha Dr Girish MS,JSSDCH Dr Hari Kumar Singh | Pediatric & Preventive Dentistry | 28.11.20 23 | Granted 28.11.2023 Registratio n 22.11.2023 |
| 18 | A bone remodelling in situ gel formula and a process of preparation | 202341064617 | Dr Suma S Reader, JSSDCH Dr Raghunath N Dr Chandrashekar B R Dr Mruthuyunjayappa , JSSPC | Orthodotnics & Dentofacial Orthopedics | 26.9.202 3 | Filed 26.9.2023 |

Details of Copy Right

| Sl. No. | Title | Investigator | Date of copy right approved | Registration number |
|------------|------------------------------------|----------------|--------------------------------|------------------------|
| 1 | Puzzles To Pertinent Prescription | Dr.Sumana M.N. | 10/05/2024 | CF-5671/2024 |
| | of Antimicrobials - Intra - | | | |
| | Abdominal Infections | | | |
| 2 | Simplified and Storified Action of | Dr.Sumana M.N. | 20/02/2024 | CF-5605/2024 |
| | Antibiotics (SSAA) | | | |
| 3 | Hand Hygiene through Simple | Dr.Sumana M.N. | 10/05/2024 | CF-5670/2024 |
| | English Poem | | | |
| 4 | Animation Video for Adverse | Dr.Sumana M.N. | 15/03/2024 | CF-5640/2024 |
| | Effects of Antibiotics | | | |
| 5 | Lower UTI | Dr.Sumana M.N. | 21/03/2024 | L-145512/2024 |
| 6 | UPPER UTI 01 | Dr.Sumana M.N. | 01/03/2024 | L-144550/2024 |

Special Interest Group

A research community within JSSAHER connecting constituent colleges with a shared interest in advancing a specific area of knowledge, learning or technology where members coordinate within their particular field, specialties and communicate, meet, and plan research advances.

| SL.NO | AREA | AMOUNT | |
|-------|--|------------|--|
| 1 | Respiratory and Environmental Diseases | 590689.00 | |
| 2 | Cancer Biology and cancer Stem Cells | 500000.00 | |
| 3 | Human Genomics and Rare Disorders | 595700.00 | |
| 4 | Comprehensive Geriatric Care | 445695.00 | |
| 5 | Public Health | 450000.00 | |
| 6 | Patient Care Management | 397898.00 | |
| | TOTAL | 2979982.00 | |

Collaboration with Organizations

Research Collaborations & Consultancies

• Department of Biochemistry with Indira Gandhi Institute of Child Health:

Department of Biochemistry has collaboration with Indira Gandhi Institute of Child Health to work in the area of DMD (*Duchenne muscular dystrophy*) Research. The main objectives are to identify and validate novel biomarkers for screening and monitoring Duchenne Muscular Dystrophy (DMD) by conducting comprehensive proteomic analyses of serum and plasma samples collected from DMD patients, female carriers, and age-matched healthy controls.

• Department of Biochemistry with SudhiShubha ChemSynthons, S.P.183, KSSIDC Industrial Estate, Jigani:

Department of Biochemistry has collaboration with SudhiShubha ChemSynthons, S.P.183, KSSIDC Industrial Estate, Jigani to work in the area of DMD (*Duchenne muscular dystrophy*) Drug Repurposing on the DMD model: Identifying and exploring the potential of repurposing existing drugs using the In:silico Schrodinger Suite for improving the DMD condition by modulating the Utrophin levels. Confirming the action of identified drugs on DMD models under wet lab conditions. Investigating the underlying mechanisms of action of the drugs in DMD models, and correlate these findings with their phenotypic effects.

• Department of Medical Genetics with WIPRO Limited:

Department of Medical Genetics has collaboration with WIPRO Limited to work on Rare genetic diseases. Samples will be sent to WIPRO for exome sequencing. It will help mutually in extending the scope of our diagnostic services with inclusion of NGS data analysis as one of the tests in our Medical Genetics laboratory.

• <u>Department of Medical Genetics with Indian Institute of Science:</u>

Department of Medical Genetics has collaboration with Indian Institute of Science Limited to work Cancer and Diabetes. An MOU has signed to progress in this regard.

• <u>Department of Pharmacology with Sadvaidyasala Pvt.</u>, <u>Ltd</u>, <u>Nanjangud</u> <u>B.V. PUNDIT's Traditional & Herbal Healthcare:</u>

Department of Pharmacology has collaboration with Sadvaidyasala Pvt., Ltd, Nanjangud B.V. PUNDIT's Traditional & Herbal Healthcare to work on Cancer Biology. To find out novel drug targets, isolation of compounds of medicinal value from herbal products. To share competent and relevant services like providing Ayurvedic formulations to ensure quality research in finding novel drug targets. To undertake joint scientific projects in the field of drug development. MOU has been signed.

Department of Pharmacology with Leads Clinical Research and BioServices Pvt. Ltd:

Department of Pharmacology has collaboration with Leads Clinical Research and BioServices Pvt. Ltd to work on clinical / preclinical trials. Joint Academia-Industry clinical research training programs, Exchange of faculty and research staff for collaborative research and publications based on the policies of both entities.

• <u>Department of Pharmacology with Defence Food Research Laboratory, (DFRL) Mysuru:</u> Department of Pharmacology has collaboration with Defence Food Research Laboratory, (DFRL) Mysuru to work in the area of Preclinical / clinical studies in the development of food products. MOU has been signed in this regard.

• School of Public Health with Public Health Research Institute of India:

School of Public Health has signed MOU with Public Health Research Institute of India. The main objective of this MOU is to drive HPV vaccination among adolescent girls Peri -urban & rural Mysore communities in INDIA.

• <u>School of Public Health with University of Arizona:</u>

School of Public Health has collaboration with University of Arizona to work in Research & student exchange activity. MOA has been signed in this regard

• School of Public Health with Grassroots Research and Advocacy Movement (GRAAM):

School of Public Health has collaboration with Grassroots Research and Advocacy Movement (GRAAM) foundation to develop students of MPH with professionalism, leadership and to be socially responsible youth of the nation. To Build the Capacity of the MPH students on Urban Governance issues including Urban Health and Sanitation challenges. To Mentor students in the space of urban governance and to conduct group research, for in-depth understanding of the urban governance issues. To embrace the challenges of the 21st Century by being part of the governance system and to find innovative solutions to new age challenges. MOU has been signed.

• <u>School of Public Health with NOVARTIS:</u>

School of Public Health has collaboration with NOVARTIS to work on the area of Ambari Sickle cell disease Health systems project which deals with sickle cell anaemia screening, awareness & management among tribal population.

• <u>Department of Dermatology with JSS Academy of Technical Education, Bangalore:</u>

Department of Dermatology has collaboration with JSS Academy of Technical Education, Bangalore to work in the area of 1)Acne vulgaris- Development of application for automated grading of acne & 2)Patch Testing in Allergic Contact Dermatitis.

• Department of Dermatology with SJCE, Mysore:

Department of Dermatology has collaboration with SJCE, Mysore, Bangalore to develop Dermoscopy useful in Lichen Planus.

Department of Clinical Psychology with Clinical Psychology Society of India

Department of Clinical Psychology has collaboration with Clinical Psychology Society of India to work in the area of impact of bereavement after snake bite on family members and identifying mental health issues in snake bite survivors. An MOU has been signed in this regard.

• **Department of Hospital Administration with Boston University:** Department of Hospital Administration has collaboration with Boston University to observe Indian Health Care System in a Medical College Hospital.

- Department of Rheumatology with Asia Pacific League of Associations for Rheumatology (APLAR): Department of Rheumatology has collaboration with Asia Pacific League of Associations for Rheumatology (APLAR) to do longitudinal prospective cohort study: Clinical scenario stage association with gout. To properly approach gout in the Asia-Pacific setting, physicians need local gout data to learn more about patients' clinical characteristics, response to medical management, and treatment outcomes.
- Industry-Academia collaboration MOU signing on the 5th April 2024 by Dr Dakshini M.R. the Principal of JSSDCH with Aravindakshan T.S.Y from Swastify Foundation for the development of an Oral health screening system in children of 2 to 5 years with Prof B Nandlal, Head in the Dept of Pediatric and preventive dentistry as knowledge partner from the faculty of dentistry JSS AHER.



| Organization with which MoU/ Agreement is signed | 0 0 | Duration | List the actual activities under each MoU /agreement year wise | Number of students/teachers participated under MoUs |
|--|------------|----------|--|---|
| Swastify | 5.4.2024 | 5.4.2025 | Knowledge sharing partner | Swastify Foundation, |
| Foundation, | | | to access and present Dental | Hyderabad, |
| Hyderabad, India | | | Caries in Children. | India & |
| | | | To develop software for | Dr B Nandlsl |
| | | | health screening in children. | Porf. & HOD, Dept. of |
| | | | | Pediatric Dentistry |
| M/s. IPCA | 30.01.2024 | | Evaluation of efficacy and | Mr. A.K.Jain |
| Laboratories | | | safety of | Managing Director/CFO |
| Ltd., | | | aceclofenac+Paracetamol+S | For & On behalf of M/s. |
| 48, Kandivli | | | erratiopeptid ase | IPCA Laboratories Ltd., |
| Industrial Estate, | | | combination after impacted | 48, Kandivli Industrial |
| Mumbai | | | lower third molar surgery; A | Estate, Mumbai Dr. R |
| | | | randomized, double blind | Sathish Professor, Dept. |

| | | | comparison with aceclofenac+paracetamol combination | of Oral Surgery & Dr. Dhakshaini M R |
|---|------------|----------------|--|---|
| Akila Bharatha Mahila Seva Samaja (ABMSS) Indiqube Penta, 51, Richmond Road, Bangalore 560025 | 24.08.2023 | 1 Yr. | ABMSS financially supporting the treatment of underprivileged children born with facial deformities like cleft lip and palate and other congenital facial malformations. | |
| Edelweiss Dentistry Products Gmbh Smile Center Dammstraße 68, 6922 Wolfurt Austria | 17.08.2023 | 16.08.202 4 | the enrolled students requisite training during the | Mr. Stephan Lampl Email id: <u>st.lampl@edelweissdentistr</u> <u>y.com</u> |

Outreach Activity

Adolescent day

Department of community Medicine, JSS Urban Health Center, JSS Medical College, Mysuru observed Adolescent day in association with Inner wheel club of Mysuru Gold. A Programme was organized to create an awareness on Menstrual Health and Hygiene to girls studying in 5th to 10th standard of Government Higher Primary school and Government High School Yadavagiri, Mysuru at Yadavagiri school premises on 01.08.2023.

Dr Rama H.V, Lady Medical officer of JSS Urban Health Center gave a talk on Menstruation, Menstrual hygiene, Adolescence Managing Problems during adolescence. This was followed by question and answer session and queries from students were clarified.

The Hygiene kit including 10 sanitary napkins, toothpaste, tooth brush, soap were distributed to the school which was sponsored by Inner wheel club of Mysuru Gold.

Smt. Uma Anil, President, Smt Vijayalakshmi secretary of Inner wheel club of Mysuru Gold, Sri. Mahesh, Head Master, Government High School, Smt Nagaveni, Head Mistress Government Higher Primary School yadavagiri and their staff, Medico social students, were present during the event.

40 girls attended and gained the knowledge through the programme.

Sri. Santhosh, Health Inspector, Sri Sunil, Health Assistant. Sri. Mallikarjuna swamy, Social Worker. coordinated the Programme.



Free cataract screening camp

Free cataract screening camp was held at JSS Urban Health Center on 10.07.2023, organized by department of ophthalmology, JSS Hospital.

18 case were screened, 06 selected cases were taken to JSS Hospital, cataract surgery was done. Postoperative was uneventful.



General Health Check up camp

A Free General Health camp was organized at Subramanya Temple premises, Medar Block, Bamboo Bazaar on the occasion of Kavadi festival at the temple on 09.08.2023.

25 People were examined. General screening and BP checkup was done. 04 persons with high BP were referred to JSS Urban Health Centre. Oral screening was done for by JSS Dental College.

Dr. H.V Rama Lady Medical officer, JSS Urban Health Centre, Interns of JSS Medical college & JSS Dental College examined the patients.

MSW students field staff of JSS Urban Health Centre organized the event.

The Temple authorities thanked Urban Health Center for conducting the Health camp.



Awareness and Health Check up camp

Department of Community Medicine, JSS Medical College, JSS AHER and Department Pharmacy Practice, JSS College Of Pharmacy had jointly organized an awareness Programme on smoking and Lung cancer & Free General Health screening at JSS Urban Health Center, Bamboo Bazar on 24.08.2023.

The Programme was inaugurated by Dr. Sunil Kumar D, Head of the Department of Community Medicine, Dr. Kiran, Oncologist, JSS Hospital, Dr. Jaidev Kumar, Pharmacy Practice, JSS College Of Pharmacy by watering the plant.

Dr. Kiran, Oncologist addressed the pourakarmikas and gave a talk on harmful effects of smoking, Lung cancer & methods Of quitting tobacco. Dr. Sunil Kumar D, urged the participants to take care of their health by avoiding smoking, alcohol, tobacco consumption which world be detrimental to their health. Dr. Amoghashree, JSS Urban Health Center Coordinator, Dr. Rashmi S, Senior Resident, Department of Community Medicine, Dr. Rama H.V, Medical Officer, were Present.

17 Pourakarmikas and 05 Local people Participated. Sri. Rajendra & Sri. Kodanda Local Leaders thanked JSS for organized the awareness Programme to the local slum dwellers.

All were screened for risk factors. 4.5% had family history of lung cancer, 13.6% gave history of smoking and another 13.6% told they chew tobacco and 13.6% were passive smokers. 3 were hypertensive and 1 had IHD. Later counselling was given to all the beneficiaries. An awareness Programme on Prevention & Management of Substance abuse was held for High School children on 16.09.2023 at Government High School, Medar's Block, Bamboo Bazaar.



World Hypertension Day

Department of Community Medicine, JSS Medical College JSS AHER conducted a screening camp in Chamundeshwari Temple Premises. Medar Block Bamboo Bazaar opposite JSS Urban Health Centre on the occasion of the **World Hypertension Day** on 17.05.2024. It Coincided with Karaga festival in temple.

45 People were Screened. 14 known hypertensives were checked and advised regular follow up. 1 new case of hypertension was detected. 9 cases of Diabetic also advised follow up.

An awareness session on Hypertension was held by Dr H.V Rama Lady Medical Officer, JSS Urban Health Centre on the theme -- "Measure your Blood Pressure Accurately Control it, Live Longer".



Special Interest Group:

SIG Dental Cariology

SIG Dental Cariology, JSS Dental College and Hospital in collaboration with Edelweiss Dentistry organized an informative and interactive lecture along with a hands-on workshop on the topic of Direct System Pediatric Crown 'Full Coverage Crowns: Restorations for Deciduous and Permanent Teeth in Developing Dentition.' On 17th August 2023 at Sri Gowrishankar Auditorium, JSS Dental collage and Hospital Mysuru. The workshop aimed to enhance the knowledge and skills of dental professionals in the restoration and treatment of deciduous and permanent teeth in young patients.

The lecture was delivered by Dr. Desigar Moodley, Chief Scientist at Edelweiss Dentistry. Dr. Moodley is a distinguished expert in the field of dental restorations and brought a wealth of knowledge to the event. His lecture covered various aspects of full coverage crowns, focusing on their application and benefits for deciduous and permanent teeth in the developing dentition. The attendees gained valuable insights into the latest advancements in restorative dentistry techniques.

The hands-on workshop was conducted by Dr. Stephan Lampl, CEO, and Founder of Edelweiss Dentistry. Dr. Lampl is an industry leader with extensive experience in developing innovative dental solutions. During the workshop, participants had the opportunity to engage in practical exercises involving the placement of full coverage crowns. The workshop provided a platform for attendees to enhance their clinical skills and gain a deeper understanding of the techniques demonstrated.

The workshop was attended by faculty and Post graduate students of Department of pediatric and Preventive Dentistry, Conservative dentistry and Endodontics along with House surgeons. Dr. B Nandlal B, (moderator) and Dr. Raghavendra Shanbhog, (coordinator) actively contributed to the planning and execution of the workshop.

Outcome and Future Prospects: The lecture and hands-on workshop received positive feedback from the participants, who praised the content, organization, and the opportunity to learn from esteemed experts. The event marked the beginning of a promising collaboration between JSS Dental College and Hospital and Edelweiss Dentistry, with potential for groundbreaking research and advancements in dental care. The attendees left with enhanced knowledge, improved skills, and a greater enthusiasm for delivering high-quality dental treatment to young patients.

A significant achievement of the event was the signing of a Memorandum of Understanding (MOU) between Dr Dhakshaini MR, Principal JSS Dental College and Hospital and Dr. Stephan Lampi, CEO, and Founder of Edelweiss Dentistry, based in Austria. The course contact persons Dr B Nandlal and Dr Nandita from JSS and Dr Stephan Lampl and Dr Desigar Moodley from edelweiss dentistry.

This significant event was graced by Dr. Vishal Kumar Gupta, Dean Academics, JSSAHER. This MOU solidified a partnership between academia and industry for collaborative research, education, and training in the field of dentistry. This collaboration is expected to contribute significantly to advancements in dental care and technology.

The lecture and hands-on workshop on Full Coverage Crowns: Restorations for Deciduous and Permanent Teeth in Developing Dentition, organized in collaboration with Edelweiss Dentistry and SIG Dental Cariology, proved to be a significant educational and professional development opportunity. The event not only provided valuable insights into the latest advancements in dental restoration techniques but also facilitated a promising partnership for future research and education endeavors.





SIG- Oral Precancer & Cancer



Inauguration of special interest group (SIG) on "Oral Precancer & Cancer" was held on 22nd August at Gowrishankara auditorium, JSS Dental College & Hospital. The program was presided by Dr.Mahima VG, Deputy COE, JSS AHER as Guest of Honour, Dr.Dhakshaini MR, Principal as Chief Guest, Vice Principal Dr. Jaishankar HP and the resource faculty Dr.Shashidara R, Prof & Head, Department of Oral Pathology & Microbiology, CIDS. Dr.Dhakshaini emphasized the significance of SIG and its importance to students, faculty, institution and society at large. Dr. Mahima, being expertise in this field, expressed her keen interest on the SIG and wished good luck to the SIG team. Dr.Shashidara delivered a very thoughtful lecture on oral microbiome, their pathogenesis in oral diseases and cancer, that was very well received by the audience. Dr.Sreeshyla, the team leader of SIG gave an overview of SIG and introduced the team members and advisory board members. Dr.Karthikeya Patil welcomed the gathering and Dr.Prasanna Deshpande delivered vote of thanks. Dr.Subba Rao, Dr.Usha Hegde, Dr.Sujeeth Shetty, Dr.Vinay Kumar Muttagi, Dr.Vinay Kumar Rao and Dr.Meenakshi graced the occasion.

SIG – "Oral Microbiome, Dysbiosis & Diseases"



Inauguration of special interest group (SIG) on "Oral Microbiome, Dysbiosis & Diseases" was held on 22nd August at Gowrishankara auditorium, JSS Dental College & Hospital, Mysuru. Dr. Dhakshaini MR, Principal, JSSDC&H was the chief guest and Dr. Mahima VG, Deputy COE, JSS AHER was the guest of honour. It was presided by Vice Principal Dr. Jaishankar HP and the resource faculty Dr. Shashidara R, Prof & Head, Department of Oral Pathology & Microbiology, CIDS.

With a brief green initiative of watering the plants, the SIG was inaugurated by all the dignitaries and the team leader of the SIG, Dr. Usha Hegde. Dr. Usha Hegde, gave an overview of SIG and introduced the multidisciplinary team members to the gathering. In her address to the gathering, Principal Dr. Dhakshaini MR enlightened the students about the significance of the SIG and emphasized on its contribution to the society at large. Dr. Mahima, also an oral diagnostician and a keen academician, wished well and applauded the SIG team for the initiative on a much required and relevant topic. To sensitize our students, resource person Dr. Shashidara R was invited to ignite and introduce the young minds to the role of oral microbiome in health & disease. He brilliantly delivered the message across through an interactive lecture. **NEW CLINICS**

Aligner Clinic



The clinic is focused to treat dental irregularities without the use of traditional braces. The clinic was inaugurated on 12th July 2023 by the Honorable Executive Secretary of JSS Mahavidyapeetha, Dr. C G Betsurmath. The event also witnessed the presence of authorities of JSS Academy of Higher Education & Research, Dr. Surinder Singh, Vice Chancellor and Dr. Manjunatha B, Registrar, JSS AHER, Former Principal R V Dental College, Dr. Nagesh K S, Principal & Vice-Principal of JSS Dental College & Hospital, Dr. Dhakshaini M R & Dr. Jai Shankar H P, Administrative Officer of JSSDC&H, Ms Anushree SM. Following

the inauguration, a demonstration of digital oral scan was shown, and the concept of aligner technology was discussed.

Facial Esthetic Clinic



The clinic, situated within the Department of Oral and Maxillofacial Surgery (OMFS), aims to provide advanced non-invasive procedures to enhance facial aesthetics and promote overall patient well-being.

The initiation of the clinic was held on 12th July 2023 in the presence of esteemed dignitaries from the JSS Dental College and the medical community. Dr. Dhakshaini M. R., the Principal of JSS Dental College, and Dr. Jai Shankar, the Vice Principal, graced the occasion and expressed their enthusiasm for the establishment of the new clinic. They emphasized the importance of incorporating facial esthetics into dental practice and acknowledged the immense potential of such services in enhancing patient satisfaction.

The honorable Executive Secretary of JSS Mahavidyapeetha, Dr. Betsurmath, presided over the event and commended the efforts made by the dental college in expanding its scope to include facial esthetics. He emphasized the importance of continuous growth and innovation in healthcare, acknowledging the positive impact it can have on patient care and academic development.

The event was further graced by the presence of Dr. Surinder Singh, the Vice-Chancellor of JSSAHER, and Dr. Manjunatha B, the Registrar of JSSAHER, Dr Nagesh K S, Former Principal R V Dental College, Bangalore External Member of Governing Body, JSS Dental college & Hospital who expressed their support for the new initiative. Dr. Surinder Singh emphasized the need to bridge the gap between dentistry and facial esthetics, highlighting the interdisciplinary nature of modern healthcare.

The coordinator for the Facial Esthetic Clinic, Dr. Manjula S, outlined the range of non-invasive procedures that would be available at the clinic. These include dermabrasion, chemical peels, and collagen synthesis treatments. These procedures, performed by a team of experienced professionals, aim to improve the appearance of the skin, reduce signs of aging, and enhance overall facial aesthetics.

She expressed her gratitude to Dr Sujeeth Kumar Shetty, Prof & HOD, Dept of OMFS and her team Dr Chandan S N, Dr Shivananda S, & Dr Deepa B V who worked to establish the clinic.

As the field of facial esthetics continues to evolve, JSS Dental College's commitment to innovation and interdisciplinary collaboration will undoubtedly contribute to advancements in patient care, education, and research

Geriatric Dental Clinic



Geriatric Dental Clinic an Interprofessional Collaboration Inaugurated at JSS Dental College: 'Caring for our elders, the greatest responsibility.' Geriatric dentistry is geared toward older adults. It focuses on providing geriatric patients with the dental care needed to help them maintain healthy mouth which further helps in maintaining their overall health and wellbeing. With the Blessings of His Holiness Swamiji, the Geriatric Dental Clinic – An Interprofessional Collaboration was inaugurated in JSS Dental College and Hospital, JSSAHER on 12th July 2023. The Geriatric Clinic has three components: 1. Charitable services for underprivileged patients. 2. Home dental services for non-ambulatory patients 3. Geriatric clinic with special care, which includes Geriatric physicians, psychiatrist and nutritionist. Around 20 patients from Vatsalya Old Age Home were treated. Basic Dental Treatment was provided comprising of Fillings, extractions, scaling and dentures. The event was offered by Group Pharma.

The Inauguration Ceremony of the clinic was held on 12th July 2023 in the presence of esteemed dignitaries from JSS AHER, JSS Dental College and the Medical fraternity. The Honorable Executive Secretary of JSS Mahavidyapeetha, Dr. C G Betsurmath, presided over the event and commended the efforts made by the dental college for endorsing healthy improvement in elderly people by preventing and treating dental illnesses and disabilities that occur due to old age. He also stressed on the fact that Good oral hygiene in the geriatric patient helps prevent most dental diseases by contributing to oral health care.

The event was further graced by the presence of Dr. Surinder Singh, the Vice-Chancellor of JSSAHER, and Dr. Manjunatha B, the Registrar of JSSAHER, Dr Nagesh K S, Former Principal, R V Dental College, Bangalore & External Member of Governing Body, JSS Dental college & Hospital who expressed their support for the new initiative. Dr. Surinder Singh emphasized the need for an interdisciplinary approach towards Geriatric Oral Care.

Dr. Dhakshaini M. R., the Principal of JSS Dental College, and Dr. H P Jai Shankar, the Vice Principal, graced the occasion and expressed their enthusiasm for the establishment of the new clinic. They emphasized the importance of having a specialized set up for the elderly which would provide comprehensive dental treatment and acknowledged the immense potential of such services in enhancing patient satisfaction. Ms. Anushree SM, AAO, JSSDC&H also graced the inaugural ceremony. The Coordinators of the Clinic include : Dr. Ashwini T S & Dr. Sowmya S. Other dental Team Members includes Dr. Sanjay C J, Dr. Sunitha S, Dr. Parinitha M S, Dr. Manjula S, Dr. Sushma R, Dr. Meenakshi S, Dr. Aruna G, Dr. Anupama C, Dr. Deepa B V, Dr. Sowmya H K.

It is an interdisciplinary team comprising of conservative dentists & endodontists, prosthodontists, public health dentists, oral medicine & radiologist, periodontists & oral surgeons. The Medical Team comprising of Dr Pratibha Pereira, Dr. Kishor M, Dr. Kshama S Ramesh, and Dr. Prithvi & Dr. Amritha played a pivotal role in setting up the Geriatric Clinic through their vast expertise & experience in handling geriatric patients.

"Special Smiles" oral care clinic at Department of Pediatrics, JSS Hospital



"Special Smiles" oral care clinic at JSS Hospital in Mysore was inaugurated on 20.7.23. This clinic aims to provide oral health services specifically for specially-abled children and children with medically compromised conditions. The collaboration between the Department of Pediatrics, JSS Hospital and the Department of Pediatric and Preventive Dentistry, JSS Dental College & Hospital shows a commitment to improving the overall healthcare of these vulnerable children.

The clinic was inaugurated by esteemed individuals in the medical field. Dr. H Basavana Gowdappa, Principal , JSS Medical College grace the occasion as Chief Guest, while Ms. Hemamalini Jairam, Co-founder of WeCan, was the Guest of Honor. Their presence highlights the significance of this initiative. The event was also graced by Dr. Shyam Prasad Shetty, Head of the Department of Cardiothoracic and Vascular Surgery and Deputy Director Clinical, Dr. Manjunath G V, Director of Diagnostics, Dr. Shanthmallappa, Resident Medical Officer and Mr Lokesh, Administrative officer, JSS Hospital, further emphasizing the interdisciplinary and holistic approach towards healthcare.

The patrons of the clinic, including Dr. Dhakshaini M R, Principal, JSS DCH, Dr. Prashanth S N, Head of Pediatrics, JSS Hospital, Dr. B Nandlal, Prof & Head Dept of Pediatric and Preventive Dentistry and Dr. Anushree S M, Assistant Administrative Officer of JSSDCH, Mysore, further demonstrate the support and importance of the endeavour. The clinical team, led by Dr. Raghavendra Shanbog, Reader, along with Dr. Chanchala HP and Dr. Shruti S, Assistant Professors from the Department of Pediatric and Preventive Dentistry, JSS DCH will play a crucial role in providing specialized oral healthcare to the children.

It was heart-warming that the children from the specially-abled school participated by giving an invocation, making the occasion even more special.

Distribution of Oral health education material and Oral health kit was done among Special and Medical compromised children during this occasion which was supported by Indoco remedies next gen warren division. The clinic's schedule of operation, every Thursday from 10 am to 4 pm, allows for regular and dedicated care for the children.

Overall, the inauguration of the "Special Smiles" oral health clinic marks a significant step towards improving the well-being of specially-abled children and children with medically compromised conditions, ensuring they receive the attention and care they need for their oral health.

The Department of Health System Management Studies conducted various activities to complement the curriculum concepts designed for student learning. Contributing towards Goal8, the department conducted recruitment drives from placement cell, industrial visits, NSS camps and skill building workshops.

Internships and recruitments at various reputed organizations

Recruitment Drive was held on 27.02.2024 at DHSMS, JSSAHER by Juggat Pharma for the Students of MBA Pharmacy Administration Mr. Manjunath Shiva Kumar and Vidhan Chandra Roy were present 2 rounds of Interview were Conducted and Four Students were Selected for the Role of Product Management



Campus Recruitment Drive for Students of DHSMS and Nutrition Departments was Jointly held by Nestle HR Manager Kanishka and Regional Manager BIBI Joseph were present Initially briefing wad done about the organization followed by three rounds of Interview and Totally three Students were selected for the Nutrition Officer Role.



A Virtual Interview drive with Himalaya Wellness was held on 15.04.2024 for the students of DHSMS, JSSAHER for the role of Product Specialist and Total of Seven Students were Selected for this Position

Industrial Visits

The Department of Health System Management Studies had organised a visit for the VI semester BBA students to Yenapoya Medical College and Hospital, Mangalore, with the purpose of enhancing the knowledge of the students about the different types of hospitals and understanding its functioning. The visit was scheduled 20th June 2024, taking prior permission from the hospitals and the University Authorities.



The Department of Health System Management Studies had organised a visit for the IV semester MBA students to Kasturba Medical College and Hospital, Manipal, with the purpose of enhancing the knowledge of the students about the different types of hospitals and understanding its functioning.

The visit was scheduled 9th July 2024, taking prior permission from the hospitals and the University Authorities.



Social Awareness Camps

Community awareness programs along with self-employment opportunities was conducted as a part of the annual NSS program from the department in association with NSS unit, JSSAHER. Constitution Day celebration was done on 15/09/2023 and the pledge was taken by students union uphold the ethics of the Constitution. Dr Mamatha, Head of the Department, Dean of Management Studies addressed the need and

significance of constitution day and also stressed the need to follow our constitution after students taking pledge students spoke on the various aspects of the constitution day significance



Workshops

Workshop on "DEVELOPMENT OF INTERVIEW SKILLS"

- The online Lecture was given by Mr. H V Vishvesh, Founder Director, Arivu Skill Development Academy, S2V Solutions, Bangalore and Vice President (Business Development) Excel Inc, Bangalore, India on "HOW TO DEVELOP THE INTERVIEW SKILLS" scheduled on 18-07-23 to 21-07-23 (Tuesday to Friday) at 10.30 AM at Seminar Hall.
- Dr. Amit B Patil gave the welcome address and gave a brief introduction of the guest invitee, Mr. H V Vishvesh.
- > Mr. H V Vishvesh has talked about the potential importance of developing interview skills.
- There were more than 40 online participants and 50 offline participants attended the talk given by Mr. H V Vishvesh.
- > The vote of thanks was given by **Dr. R. Logesh**.



Workshop on "ENTREPRENEURSHIP FOR THE STUDENTS"

- The online Lecture was given by Mr. Shiva Shankar (Chief executive, start-up incubation-innovator at SJCE-STEP) and Mr. Chandrakanth (project manager). on "ENTREPRENEURSHIP AWARENESS: IDEATE, INCUBATE & ACCELERATE" scheduled on 14-07-23 (Friday) at LH -1.
- Dr. Amit B Patil gave the welcome address and gave a brief introduction of the guest invitee, Mr. Shiva Shankar and Mr. Chandrakanth.
- Mr. Shiva Shankar and Mr. Chandrakanth has talked about the potential importance of entrepreneurship and how to ideate and accelerate.

> There were around 100 participants have enrolled and attended the talk given by Mr. Shiva Shankar and

Mr. Chandrakanth.

> The vote of thanks was given by **Dr. R. Logesh**.



Speaker illuminating the minds of students.



Speaker addressing student's question.



Mr. Shiva Shankar directing the gathering.



Mr. Chandrakanth sharing his experience.

Skill & Simulation

Skill and simulation lab JSSAHER

Revenue generation from participants other than JSS medical college

| SI No. | COURSES / WORKSHOP | Revenue | |
|--------|---|-------------|--|
| 1 | GCP NDCT & Critical thinking workshop | 12,712.00 | |
| 2 | JSS college of Nursing BLS course | 2,94,000.00 | |
| 4 | JSS College of Nursing NRP workshop | 11,800.00 | |
| 5 | Monitoring in ICU JSS College of Nursing workshop | 4,484.00 | |
| 6 | JSSMC B.Sc., Technicians 2019-20 batch BLS & ACLS | 3,08,000.00 | |
| 7 | JSS College of Pharmacy BLS & ACLS course | 3,70,000.00 | |
| 8 | JSS Ayurveda College BLS course | 2,94,000.00 | |

| 9 | Dr.Syeda Sameera ((JSS Dental college Alumni for visa) | 11,800.00 |
|-----|--|-------------|
| 10 | Anushree (Indira IVF centre staff Nurse, Mysuru) | 11,800.00 |
| 11 | Ramya (Indira IVF centre staff Nurse, Mysuru) | 11,800.00 |
| 12 | Dr.Rohith Shastry, (Bangalore, for UK visa) | 11,800.00 |
| 13 | Pramoda G (Hassan for UAE visa) | 11,800.00 |
| 14 | Shubham Sompura S D (Hassan for UAE visa) | 11,800.00 |
| 15 | Koushik G S (Nursing staff Manipal hospital, Mysore) | 3,540.00 |
| 16 | JSS College of Physiotherapy MPT students BLS course | 1,11,000.00 |
| 17 | Chandana M (Chinmayi Hrudayalaya staff, Mysore) | 3,540.00 |
| 18 | Ningaraju S (Apollo Hospital, staff Nurse) | 11,800.00 |
| 19 | Manu Kumar B (Al Ansar Hospital, staff Nurse) | 11,800.00 |
| 20 | Mohammad (JSSMC student for VISA) | 10,000.00 |
| 21 | Dr.Preeti (New med health Mysore, Duty doctor) | 3,540.00 |
| 22 | Prathap Sukumar Lal (Manipal hospital for UAE visa) | 3,540.00 |
| 23 | Basic NRP For Ayurveda college students | 5,310.00 |
| 24 | Dr. Ameena | 11,800.00 |
| 25 | Dr. Richard Gladson | 11,800.00 |
| 26 | Dr. Pradeep Rajanna | 11,800.00 |
| 27 | Dr. Anish Kumar | 11,800.00 |
| 28 | Dr. Afia Samar | 3,540.00 |
| 29 | JSS School of Nursing BLS course | 2,64,000.00 |
| 30 | FMG STUDENTS | 40,000.00 |
| 31 | BLS (PALS) Course for outsiders | 38,940.00 |
| 32. | IAPALS COURSE | 27,140.00 |
| 33. | BLS Course for UG Asclepius conference – 2023 students | 17,700.00 |
| 34. | FMG Students | 40,000.00 |
| 35. | Dr. Bharath Raghukultilak | 11,800.00 |
| 36. | Dr. Aishwarya Krishnan | 11,800.00 |
| 37. | Dr. Spurthi | 11,800.00 |
| 38. | ASL 5000 Lung module usage by skanray co. | 47,200.00 |

| 39. | Non-AHA BLS course for JSS Dental college staff | 1,11,000.00 |
|-----|---|-------------|
| 40. | P Nalitha Angel | 3,540.00 |
| 41. | Binu Sudheer | 3,000.00 |
| | Total | 25,07,946 |

Publications

- 1. Shobha C. Ramachandra, Akila Prashant, Akshitha Shivanna, Ananth K. Bhujanga, Syeda Meherunnisa, Prashant Vishwanath. "Cost-effective markers to identify metabolically healthy/unhealthy individuals and their future risk for cardiovascular disorders". International Journal of Health and Allied Sciences . 2023 Sep;12:46-58.
- 2. Nivya Jimmy, Meghana Upadhya, Jesslyn Maria Jaison, Shahal Sidheque, Dr Harsha S, Dr Nemichandra S C, Shasthara Paneyala, Dr Ramesh Madhan, Dr Sri Harsha Chalasani, Jehat
- 3. Syed, Nikita Pal. A Clinical Pharmacist-led Approach on Reducing Drug Related Problems Among Patients with Neurological Disorders: An Interventional Study. Exploratory Research In Clinical And Social Pharmacy. 2023 Jul 8:11:100302.
- 4. Apurba Patra, Adil Asghar, Pushpa NB, Kumar Satish Ravi. A closer La Clinical Therapeutica. 2023 Sep;174(3):436-443.
- Dr Ramesh Madhan, Alias Karammel, Marcia Jacob, Taniya Joy, Paul Varghese, Dr Sri Harsha Chalasani, Dr Subhash Chandra B.J, Jehath M Syed. A hospital-based cohort study on drug-related problems associated with high-risk medications amongst special populations. Pharmacoepidemiology and Drug Safety. 2023;32(S1):290-291.
- 6. Priya J Aradhya, Dr.Ramesh Madhan, Dr.Sri Harsha Chalasani, Dr Subhash Chandra B J. A novice stratagem in the quantification of the contributing factors associated to medication errors. Pharmacoepidemiology and Drug Safety. 2023;32(S1):495.
- 7. Netra G, Amoghashree, Saraswati V Sajjan. Assessment of HPV Awareness and Vaccination Uptake Among Medical Students in Davangere. International Journal Of Life Sciences, Biotechnology And Pharma Research. 2023;12(2):2741-2746.
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