### **DEPARTMENT OF BIOCHEMISTRY**

Participation of student in two day lecture workshop on "RECENT ADVANCE IN LIFE SCIENCE" Organised by Sarada Vilas College.



# Participation of Student in "ITECHNARY" Organised by MMK & SDM Mahila Maha Vidyalaya, Mysore.

President Patrick NAAC ACC	LA MAHA VID  Manufactura Daniel Screen  Manufactura Daniel Screen  Manufactura Will B CRADE  In Association with  Sansidys Procil  or & Screenfermatics Policy  LOAC initiative  and incubation Centre  ECHNARY  Activotop as absorption classics  LEVEL COMPETITIONS  CERTIFICATE	
This is to certify that Mr./Ms./Mrs. Javanyo	N N	of
Mahajana from Grade College.		has been awarded in
Photography.	held in May-2022	Organized by MMK & SDM
Mahila Maha Vidyalaya Mysuru.  Dr. Wethroe Kapfo Dr. Dharma Prasud  HCID Dept of Bookemstry COO, Present  Co-Onlawer IIC Basendomana Pst. Lid	Mr. Bipin Joseph Charman Hyan Pahlishers	Prof. Salmath Maligemedia Principal



Students participated in Intercollegiate Fest "PRABHIGYAN-2023" and secured 3<sup>rd</sup> prize in Mihira(Quiz), Organised by MMK & SDM Mahila Maha Vidyalaya, Mysore.

President: Padmavibhushan (Affiliated to University of My An IQA Vision: "Empowerment of W PRABHIC Intercollegiate Fe	sore, NAAC Accredited with B Gra AC Initiative	leggade de/ hallenges"
This is to certify that Mr/Ms	Ganus M	of
SBRR Mahajana finit grade GNU  1/11/11 prize in	held on	Secured  15-6-2023  PRINCIPALI



### Participation of Students in Poster presentation held at PBMMEC, Mysore Organised by School of Life Sciences.

Veeresh G, Prajwal R and Samith HS of 4th semester, secured 1st prize in Poster presentation.







Ganesh M and Lavanya N of 4th semester, secured 3rd prize in Poster presentation.









#### Mahajana Education Society (R.)

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#### SBRR Mahajana First Grade College (Autonomous)

Jayalakshmipuram, Mysuru - 570 012 Affiliated to University of Mysore & Accredited with 'A' Grade by NAAC College with Potential for Excellence

An IOAC Initiative

### Department of Biochemistry

organises an

Interaction Session & Cross Word Puzzle Activity

on

Cholesterol the Most Feared Yet Friendly Molecule of the Human Body

#### Resource Person:

### Dr. Gopal Marathe K

Professor, Dept. of Studies in Biochemistry University of Mysore, Mysuru.

Date: 13.08.2022 Time: 11.30 AM

Venue: AVC-III

All are Cordially Invited

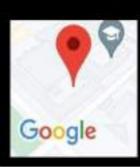
HoD & Staff

Dr. S R Ramesh Dept. of Biochemistry Chief Executive Officer Dr. B.R. Jayakumari

& Academic Advisor

Principal





45/A,Temple Road,2ND Cross, Jayalakshmipuram, Mysuru, Karnataka 570012, India

13 Aug 2022 11:39 am



# ಇಗ್ಲೋನ್ ಫ್ಯಾಮಿಲಿ ಪ್ರೊಟೀನ್ ಗಳು ಕುರಿತು ವೆಬಿನಾರ್



### ಕಪ್ರಚಪ್ರಭ ವಾರ್ತೆ ಮೃತುಂದು

ನಗರದ ಎಸ್ಬ್ ಬಆರ್ ಆರ್ ಮಹಾಜನ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೀಜಿನ ಜೈವಿಕ ರಸಾಯನಕಾತ್ರ ವಿಭಾಗ ಮತ್ತು ಏಕ್ಕೂ ಎಸಿ ಸಹಯೋಗದಲ್ಲಿ ಇಗ್ಗೋನ್ ಫ್ಯಾಮಿಲಿ ಪ್ರೂಟೀನ್ ಗಳು- ನರಕೋತದ ಬೆಳವಣಿಗೆಯಲ್ಲಿ ಪಾತ್ರ ಕುರಿತು ರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ವೆಬನಾರ್



ಆಯೋಚಿಸಲಾಗಿತ್ತು. ಈ ವೇಳೆ ಇಸ್ಟೋನಿಯಾದ ಟರ್ ಟಾ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಶರೀರಶಾಸ್ತ್ರವಿಧಾಗ ಸಂಶೋಧನಾ ಸಹೋದ್ಯೋಗಿ ಡಾ.

ಹೋಹನ್ ಜಯರಾಮ್ ಅವರು, ಮೆದುಳಿನ ರಚನಾತ್ಮಕ ಮತ್ತು ಕ್ರಿಯಾತ್ಮಕ ಸಂಕೀರ್ಣತೆಯನ್ನು ಎದರಿಸಿದರು, ಮೆದುಳಿನ ಸಂಘಟನೆಯಲ್ಲಿ ನ್ಯೂ ರಿಟೋಜಿನೆಟ್ ಪ್ರಮುಖ ಹಂತಗಳಲ್ಲಿ ಒಂದಾಗಿದೆ, ಇದಕ್ಕಾಗಿ ಇಗ್ರೋನ್ ಕುಟುಂಬದ ಪ್ರೂಟರ್ನಗಳು ಮತ್ತು ನೆಗ್ರಾ ಜೀನ್ ಗಳು ಪ್ರಮುಖ ಪತ್ರ ಚರ್ನಗಳು ಮತ್ತು ನೆಗ್ರಾ ಜೀನ್ ಗಳು ಪ್ರಮುಖ ಪತ್ರ ದಿರ್ವಹಿಸುತ್ತದೆ ಎಂದು ಹೇಳಿದರು.

ಇಗ್ರೋನ್ ಮ್ರೋಟೀರ್ಗಳ ಕಾರ್ಯಚಟುವಟಕೆ ಯಲ್ಲಿನ ಯಾವುದೇ ಮರ್ಟುಲನ ಸಂಘಟನೆಯನ್ನು ಪೀರ್ವ ಅಳುವಿತ ಮೆಯಲನ ಸಂಘಟನೆಯನ್ನು ನಾಹಪಡಿಸುತ್ತದೆ. ಇದು ಕ್ರಮೇಣ ಹಲವಾರು ಪ್ರಮುಖ ನರಮಾರ್ಯ ಆಸ್ಪತ್ರೆಕೋಗೆ ಕಾರಣಮಾಗುತ್ತದೆ. ಇದುಂದ ಇಗ್ರೋನ್ ಗಳು ಮನೋವೈ ಪೃತೀಯ ಉತ್ಪತ್ತತೆಯನ್ನು ಆರ್ಥಮಾಡಕೊಳ್ಳಲು ಉತ್ತಮ ಮಾವರಿ ಎಂದರು.

ಕಾಲೇಜನ ಪ್ರಾಂಕರ್ಯಲ ಡಾ.ಬ. ಆರ್. ಜಯಕುಮೂರಿ, ಬಿಡ್ನ ಡಾ.ಎಸ್.ಆರ್. ರಮೇಕ್, ಚೈವಿಕ ರಸಾಯವಕಾತ್ರ ವಿಧಾನಜ ಮುಖ್ಯಸ್ಥೆ ವಿ. ರಮ್ಮ, ಸಹಾಯಕ ಪ್ರಾಧ್ಯಪಕ ಪಿ. ರಾಧಿಕ ಇದ್ದರು.









# REPORT on INTERACTION SESSION & CROSS WORD PUZZLE ACTIVITY

DATE: 13-08-2022

# "Cholesterol the Most Feared Yet Friendly Molecule of the Human Body"



An interaction session on "Cholesterol the Most Feared Yet Friendly Biomolecule of the Human Body" and Cross Word Puzzle Activity was organized by Department of BtBM and IQAC, SBRR Mahajana First Grade College Autonomous Mysore on August 13<sup>th</sup>, 2022 at 11:00 amin AVC-III, SBRR Mahajana First Grade College (A), Jayalakshmipuram, Mysuru.

The program was initiated at 11:00 am with the welcome address by student Ms. Moulya Department ofBtBM, SBRR MFGC (A) Mysuru. The dignitaries on the Diaz were – The Chief guest and Resource person Dr. Gopal Marathe K,Professor, DoS in Biochemistry, University of Mysore, Mysuru, Principal Dr B.R. Jayakumari,SBRR MFGC (A) Mysuru, Ms Ramya V, Assistant Professor, Head of the Department of Biochemistry, SBRR MFGC (A) Mysuru. Faculties and students were present off the Diaz.

The entire programme was hosted by Smt. Radhika P, Assistant Professor, Department of Biochemistry, SBRR MFGC (A), Mysuru. Opening remarks of the program was given by Principal Dr B.R. Jayakumari, followed by a brief introduction of resource person by student Ms. Himabindu, Department of BtBM, SBRR MFGC (A) Mysuru.

The interaction session by Dr. Gopal Marathe Kwas focused on the biomolecule cholesterol, its biosynthesis and uses, lipoprotein as carriers of cholesterol, statins for cholesterol biosynthesis inhibition, Ezitimbie drug to lower the blood cholesterol level along with statin and also on the research experiment on Ghee consumption on level of blood cholesterol.

### The special lecture highlights on

- The history and discovery of the cholesterol
- The uses of cholesterol in the biosynthesis of Vitamin D, bile acids, steroid hormone etc.
- The speaker cleared the misconception of having more cholesterol through diet by stating that '70% of Cholesterol is made by our own body and only 30% is contributed by diet'.
- He also highlighted on the plant sterolscompete with the absorption of dietary cholesterol in the intestine
- He briefed on Cholesterol biosynthesis in the cytoplasm of the cells (mainly liver cells)

- He highlighted on the drug 'Statins' for the inhibition of HMG Co A Reductase
- He explained on the regulation of cholesterol biosynthesis by SREBP, SCAP and Insig protein on production of HMG Co A Reductase enzyme
- He also highlighted on certain molecules like Farnesyl Pyrophosphate (FPP), and Geranyl Pyrophosphate (GPP) which aremade during the process of cholesterol biosynthesis and their roles.
- He mentioned the FPP role as hooking up with the protein in the membrane
- He explained the concept of lipoproteins the transporter of cholesterol in the blood.
- He showed the images of lipoproteins which are separated by centrifugation.
- He also briefed on how the lipoproteins are tested in in clinical laboratories.
- He gave a clear explanation on good and bad cholesterols by using the philanthropic nature of liver.
- He also conveyed a message to youth that Cigarette smoking Increases bad cholesterol (LDL) level and decreasing good cholesterol (HDL) level in the body.
- He emphasized on the high blood pressure, Cardiovasular diseases (atherosclerosis) by co-relating with the level of bad cholesterol in the blood.
- He also highlighted the use of other drugs like Ezitimbe, niacin etc apart from statins to lower the blood cholesterol levels.
- Finally at the end of the interaction session, the guest shared his simple research experiment on Ghee Consumption on the level of blood cholesterol.
- After break, the speaker entertained the students with the Cross Word puzzle activity.
- The Cross Word puzzle activity included, Glycolytic Cricket, Finding the Sugars and Matching the Columns.

Theinteractive session was very informative and Cross Word Puzzle activitysession was a fun learning experience. Around 104 students participated in the special lecture and were benefited through this session.

The guest expressed his gratitude for giving an opportunity to deliver a lecture and for organizing this programme. Finally, the program wrapped up around 1:00 pm. Ms. Ramya V, HoD, Dept. of Biochemistry rendered token of appreciation to the honored speaker and the vote of thanks was proposed by Smt. Anusha V, Guest Faculty, Department of Biochemistry, SBRR MFGC (A), Mysuru.

Total + (79) students

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Re-Accredited by NAAC with 'A' Grade, College with Potential for Excellence

Attendance Sheet Date: 13 8 2011 Name of the Committee: Department of Biochemithy Nature of the programme: Tutnaction lession on "Cholesterol most feared yet friendly molecule Time: 11:30 - 1:30 PM of human body Signature Combination Semester | Section SIN Course Name of the Student 0. Sowming BEMBL H SOWMYA.L SEMB! ti 2 n 3 whittia BIMB IL A LEW 4 BLMb TIE LOKULES S 5 devise Heggle BUMB T 19 KATHER 6 BLMb T neway yo Likhitha BIBC 11 8 Jhanevi M. I 10 parini H MBBG 9 Telephone M BOWT BUR T. Hoteloo 10 Rehebe EMB F breksta (1811a) 41 BEBC T inchana H.R. 12 BOMB I 13 Panchyashee BS BIN 2 SAKS 14 BISC 17 15 BAK IL 16 Frajwal. R BUR L 17 Inagrichando R BIBG 18 131BC 19 chandra Henochangera. US 20 machandra BIBL 21 (Manual) BIRN Danin DANLEY BCHB 24 that the BCMB Cook PRINCIPAL Vishryow

Sert. Hhagyalahshman nu Hait, halfi Qamapoa 18 Total No. of students attended -Mahamala post Contract

Signature of the Teacher incharge:

Name: PRADHIKA

Organising Secretary Signature: January

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Re-Accredited by NAAC with 'A' Grade, College with Potential for Excellence

Name of the Committee: Lest

Attendance Sheet Nature of the programme: Tuter or ton

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Total No. of students attended - OH

Signature of the Teacher incharge:

Organising Secretary Signature:

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Jayalakshmipuram, Mysore - 12 Affiliated to University of Mysore
Re-Accredited by NAAC with 'A' Grade, College with Potential for Excellence

. Attendance Sheet Name of the Committee: Deat of Biochandly

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Date: 13/8/22 Time: U:50 to 1:30 PM

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Total No. of students attended - 02

Signature of the Teacher Incharge: - PDo-

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Name: P. TADHIKA

CARCO	Re-Accredited by NA ne of the Committee: Departure ire of the programme: Interact plestered The most feared	ent of	Biocheui	lege with F heet isty	Potential for Ex-	Date: 13/08/4014 Time: 11/30-1/30 PM
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Consta	Total No. of students attended Signature of the Teacher incharge: Name:	900	U ko Belika		Organising  Par  Head of the Dep  SBRR Manajar  (A)	Secretary Signature:  partners of Bluchenesis v  na First Grade College  utonomous)  uram. Mysuni-\$78.017

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Jayafakshmipuram, Mysore - 12 Affiliated to University of Mysore

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	Total No. of students attended	= 25	-5000	sks	INCIPAL nemma Rail, hall Organising S	

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Jayalakshmipuram, Mysore - 12 Affiliated to University of Mysore

Re-Accredited by NAAC with 'A' Grade, College with Potential for Excellence Date: 13/8/2024 Time: 11:30 -1:30 PM Name of the Committee: Department of Bischemistry
Nature of the programme: Interaction Session on

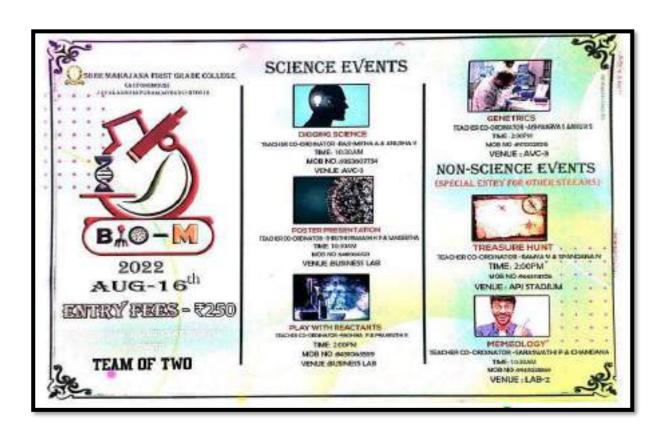
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Total No. of students attended - 481 (08) Signature of the Teacher incharge:

Name: PRADHIKA

Organising Secretary Signature:

Head of the Department of Druchemesuv











# ವಿಜ್ಞಾನವನ್ನು ಕಲಿತು ಆನಂದಿಸಿ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಡಾ.ರಾಮಚಂದ್ರ ಕಿಣಿ ಸಲಹೆ



 ಕನ್ನಡಪ್ರಭ ವಾರ್ತೆ ಮೈಸೂರು ವಿದ್ಯಾರ್ಥಿಗಳು ವಿಜ್ಞಾನವನ್ನು ಕಲಿತು ಆನಂದಿಸಬೇಕು ಎಂದು ಮೈಸೂರು ವಿವಿಯ ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಅಧ್ಯ ಯನ ಹೇಳಿದರು.

ಎಸ್ಬಿಆರ್ಆರ್ ನಗರದ ಮಹಾಜನ ಪ್ರಥಮ ದರ್ಜೆ ಭಾಗವಹಿಸಿತಮ್ಮಜ್ಜಾನ, ಪ್ರಾಯೋಗಿಕ ಕಾಲೇಜನಲ್ಲಿ ಬಿಟಿಬಿಎಂ ವಿಭಾಗದ ಕೌಶಲ್ರಗಳನು ಪ್ರದರ್ಶಿಸಿ, ಸೂರ್ತಿ ವತಿಯಿಂದ ನಡೆದ ಬಯೋ-ಎಂ ಪಡೆದರು. 2022 ಒಂದು ದಿನದ ಅಂತರ ವರ್ಗ ವಿಜ್ಜಾನ ಸರ್ಧಾತ್ಮಕ ಘಟನೆಯ ಜಯಕುಮಾರಿ ಭಾಗವಹಿಸಿದ್ದರು. ಮುಖ್ಯ ಕಾರ್ಯಕೃಮದಲ್ಲಿ ಆತಿಥಿಯಾಗಿ ಮಾತನಾಡಿದರು.

ವಿಜ್ಞಾನವನ್ನು ಸುಲಭ ಮತ್ತು ಮೋಜಿನ ರೀತಿ ಕಲಿಸುವ ನಿಟ್ಟಿನಲ್ಲಿ ಬಹುಮಾನ ಗಳಿಸಿದರು. ಇಂತಹ ಕಾರ್ಯಕ್ರಮ ಆಯೋಜಿಸಿರುವುದಕ್ಕೆ ವಿದ್ಯಾರ್ಥಿಗಳು ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕಿ ಪ್ರಕೃತಿ ಮತ್ತು ಆಧ್ಯಾಪಕರನ್ನು ಶ್ವಾಘಿಸಿದರು. ಮ್ಮಸೂರು ವಿತ್ರವಿದ್ಯಾನಿಲಯದ ಸಾತಕೋತ್ತರ ಓದುತ್ತಿರುವ ವಿಭಾಗದಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳ ಬಗ್ಗೆ ತಮ್ಮ ಮೆಚ್ಚುಗೆ

ವ್ಯಕ್ತಪಡಿಸಿದರು. ಕಾಲೇಜಿನ ಡೀನ್ ಡಾ.ಎಚ್.

ಶ್ರೀಧರ ಮಾತನಾಡಿದರು.

ಬರ್ಯೇ-ಎಂ 2022 ಕಾರ್ಯಕ್ರಮ ವಿಭಾಗದ ಡಾ. ರಾಮಚಂದ್ರ ಕಿಣಿ (ಫೆಸ್) ವಿವಿಧ ವಿಜ್ಞಾನ ಸರ್ಧಾತ್ರಕ ಘಟನೆಗಳನ್ನು ನೀಡಿತ್ತು. ಇದರಲಿ ಸಕ್ಕೆಯವಾಗಿ ವಿದ್ಯಾರ್ಥಿಗಳು

ಪ್ರಾಂಶುಪಾಲೆ ಡಾ. ಬಿ.ಆರ್.

ಮೊದಲ ಮತ್ತು ಎರಡನೆ ವರ್ಷದ ಅವರು ಬಿಟಿಬಿಎಂ ವಿದ್ಯಾರ್ಥಿಗಳು, ವಿಜ್ಞಾನೇತರ ವಿದ್ಯಾರ್ಥಿಗಳು ಈವೆಂಟ್ ನಲ್ಲಿ ಭಾಗವಹಿಸಿ ಅನೇಕ

> ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ವಿಭಾಗದ ಪ್ರಾರ್ಥಿಸಿದರು.

ಗಾಯನಸಾಗತಿಸಿದರು. ಸುಮಂತ್ ಪರಿಚಯಿಸಿದರು. ಭಾನುಪ್ರಕಾಶ್ ವಂದಿಸಿದರು. ವರ್ಷಿಣಿ. ಶ್ಯಾವ್ಯ ಧರ್ಮರಾಜ್ ನಿರೂಪಿಸಿದರು.



Wed, 24 August 2022 https://kpepaper.asianetnews.c



Education to Excel

# SBRR Mahajana First Grade College Jayalakshmipuram, Mysuru-570012

Attendance Sheet

Name of the Committee: 810-M 2022 One day Science Events

Date: 16 08 2011

Name of the Programme: PLAY WITH REACTANTS

Time: 3:00 PM

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(Mahajana First Grade Celleum (Autonomous)

Total No. of Students Attended: - 22 plat strainers 1575 URU-570 012

Signature of the Teacher In Charge: . . .

Organizing Secretary

Signature:

Head of the Departs, an of Biochemisus. SBRR Mahajana First Grade College (Autonomous)
Jayalakshmipuram, Mysuru-670 019

Education to Excel

# SBRR Mahajana First Grade College Jayalakshmipuram, Mysuru-570012 Attendance Sheet

Name of the Committee: Departments of

بلا	of the Programme: BION	Course	Semester	Section	Combination	
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Total No. of Students Attended:

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	Signature o	f the	Teacher	In	Char	ze:
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Organizing Secretary

SHRUTHI PRAMBHER P report of the programment of Microbiology STORY Mahajana First Grade Scotlege

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# SBRR Mahajana First Grade College

Jayalakshmipuram, Mysuru-570012 Attendance Sheet

13-08-2022

Name of the Committee: Dept of BIBM

Date: 16-08-2022

Name of the Programme:

B10-M 2022 Interior Science Time: 6 00 Am to Toopin

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Total No. of Students Attended:

Signature of the Teacher In Charge:

Smt. Bhagyalakslimapm

Signature:

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Invalakshormoram, Myspends (1945)

Head of the Department of Brochen SBRR Mahajana Fits Grade Colli (Autonomous)

Jayatakshmipuram. Mysuru-570

### **DEPARTMENT OF BIOTECHNOLOGY**



#### Mahajana Education Society (R.)

Education to Excel

### SBRR Mahajana First Grade College (Autonomous)

Jayalakshmipuram, Mysuru - 570 012

Affiliated to University of Mysore & Accredited with 'A' Grade by NAAC

College with Potential for Excellence

An IOAC Initiative

### Department of Biotechnology

organises a

Interactive Session

on

# "The benefits of Intellectual Property Rights"

### Resource Person:

### Dr. M Dharma Prasad

CEO and Chief Scientist
Prosetta Bioconformatics Pvt. Ltd.,
US Based Biotech / Pharma Company, Mysuru

Date: 14.12.2022 Time: 11.30 AM

Venue: AVC-II

All are Cordially Invited

HoD & Staff Dr. S R Ramesh Dr. B.R. Jayakumari

Dept. of Biotechnology CEO & Academic Advisor Principal

### Report on an interactive session on

# BENEFITS OF INTELLECTUAL PROPERTY RIGHTS

Department of Biotechnology in association with IQAC, SBRR Mahajana First Grade college had organized an interactive session on **BENEFITS OF INTELLECTUAL PROPERTY RIGHTS**, on 14/12/2022.

The programme kicked off at 11:30 am with a welcoming speech and the guest speaker Dr. Dharma Prasad receiving a flower bouquet. Dr. Jayakumari, Principal, SBRR MFGC, Dr. Ramesh, CEO SBRR MFGC, and a guest speaker were the dignitaries in attendance.

Ms.Subhiksh, student of V semester welcomed all the cherished dignitaries and participants.

The audience was first introduced to the guest speaker by Ms. Bhavani Biral, a V semester student.

The guest speaker Dr.Dharma Prasad, CEO and director, Prosetta, Mysore gave a brief insight on IPR and its benefits in pharma industries.

Intellectual property rights are the rights given to persons over the creations of their minds. They usually give the creator an exclusive right over the use of his/her creation for a certain period of time.

The seminar focused on different types of intellectual property rights which includes patent, trade mark, industrial design, copy right and geographical indicator.

A patent is the granting of a property right by a sovereign authority to an inventor. This grant provides the inventor exclusive rights to the patented process, design, or invention for a designated period in exchange for a comprehensive disclosure of the invention.

A **trademark** is a type of intellectual property consisting of a recognizable sign, design, or expression that identifies products or services from a particular source and distinguishes them from others. The trademark owner can be an individual, business organization, or any legal entity. A trademark may be located on a package, a label, a voucher, or on the product itself. Trademarks used to identify services are sometimes called service marks.

**Copyright** refers to the legal right of the owner of intellectual property. In simpler terms, copyright is the right to copy. This means that the original creators of products and anyone they give authorization to are the only ones with the exclusive right to reproduce the work.

Copyright law gives creators of original material the exclusive right to further use and duplicate that material for a given amount of time, at which point the copyrighted item becomes public domain.

**Industrial design** intellectual property refers to compositions of colors or lines which give a three-dimensional look to a handicraft or product. This constitutes the aesthetic or ornamental part of an article in a legal sense. Industrial design protection covers a color, shape, surface pattern, line, or configuration of an article that increases or produces aesthetics and improves the appearance of a design, whether it's two-dimensional or three-dimensional. Protection rights last for a period of 10 years and can be renewed one time for an extra period of five years.

Geographical Indication (GI) is a sign used on a product that originates from a specific geographical location. The product must possess reputation and qualities of the place of origin. GI are generally registered on products produced by rural, marginal and indigenous communities over generations that have garnered massive reputation at the international and national level due to some of its unique qualities. GI tag gives the right to only those registered users the right to use the product name, and prevents others from using the product name that does not meet the standards prescribed.

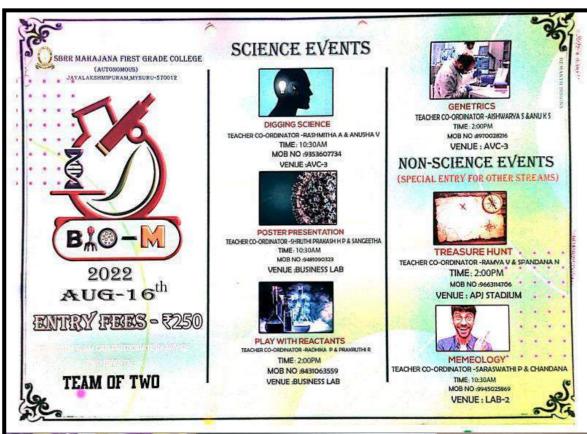
Speaker also discussed about why and how to protect the inventions.

<u>Inventions and discoveries</u> can pertain to products – tools and equipment, goods, materials such as textiles, chemicals, etc. They can also pertain to processes such as control processes, production and manufacturing processes, and measurement methods.

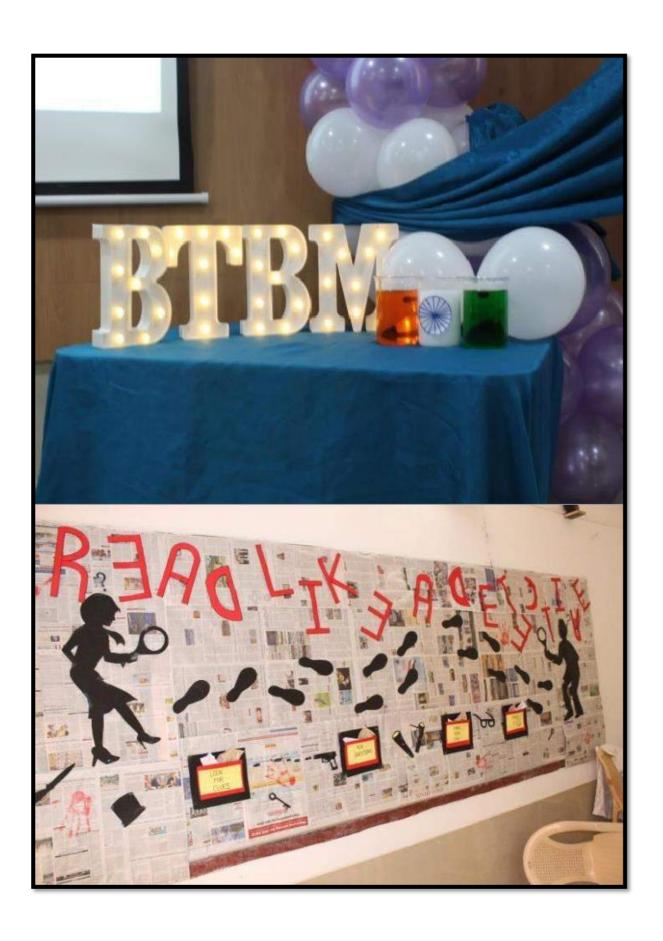
An investor or a discoverer should have the instinct to claim exclusive rights to their creation/discovery and protect it from duplication. The only way to protect inventions is by applying for patents. <u>Patent rights</u> prevent others from copying, selling, using, and importing invention. Firms can apply for patents to stop competitors from replicating their unique offerings. In legal jargon, patent laws are a subset of intellectual property laws that grant inventors monopoly rights to their inventions.

He also added that the prime objective of IPR is to encourage scientific research, technological advancements, innovations, and industrial development.

The session was concluded by giving oath of thanks by Ms. Moulya, student of V sem.







Education to Excel

## SBRR Mahajana First Grade College

Jayalakshmipuram, Mysuru-570012 Attendance Sheet

Name of the Committee: DEPARTMENT OF BIBM

Date: 16/8/22

Name of the Programme: DIGGING SCIENCE .

Time: 11:30 pm - 1:30;

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Total No. of Students Attended; 19

Signature of the Teacher In Charge: Strippe

Signature:

Name: RASHMITHA A

ANUSHA . V

Organizing Secretary

Head of the Department of Bruchamistry SBRR Mahajana First Grade College (Autonomous)

(Autonomous)
Jayalakshmipurain. Mysuru-570 013.

Education to Excel

# SBRR Mahajana First Grade College

Jayalakshmipuram, Mysuru-570012 Attendance Sheet

Name of the Committee: BIOM - 2022 (BTBM)

13-08-22 M-08-22,5-08-22 Date: 16-08-2022

Name of the Programme: Inter class Science compitation

Time 10-00 to 5.00pm -

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Total No. of Students Attended;

Signature of the Teacher In Charge:

Organizing Secretary

Signature:

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(Automotion)

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# even co-ondinators & Volunteers

College with potential for Excellence Education to Excel

### SBRR Mahajana First Grade College

Jayalakshmipuram, Mysuru – 570 012

Attendance Sheet

Name of the Committee:

BIOM-dod (BIBM)
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SI. No.	Name of the Student	Course	Semester	Section	Combination	Signature
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Total No. of Students Attended: 18

Signature of the Teacher In charge:

Signature

Name: RASHMITHAA .

Anu KS

Organizing Secretary

Head of the Department of Bruchenwatty SBRR Mahajana First Grade College (Autonomous)

Javatakshniipurum. Mysuru-510 019

Education to Excel

# SBRR Mahajana First Grade College Jayalakshmipuram, Mysuru-570012 Attendance Sheet

Name of the Committee: DEPARTMENT OF BIBM

Name of the Programme: DIGGIOG SCIENCE

	Name of the Student .	Course	Semester	Section	Combination	W 1/5
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Total No. of Students Attended: \3

Signature of the Teacher In Charge:

Signature:

Organizing Secretary

SBRR Mahajana First Grade College
(Autonomous)

### **DEPARTMENT OF BCA**



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### Workshop on IOT applications held

The department of BCA and IOAC of Mahajana First Grade College had jointly organised a one-day workshop on IOT applications at the college premises, in the city, recently. D Pushpa, associate professor, ISE department, Maharaja Institute of Technology, was the resource person. Pushpa shared her thoughts on how IOT has proven to be a boon in the fields of education, healthcare and industry, paving the way for dynamic approaches and learning opportunities. Sharing her thoughts on smartphones, she educated the audience on how IOT had allowed homes to go beyond building to interactive abodes. College principal BR Jayakumari, KS Manjunath, HoD of BCA were present on the occasion.



function, statement, control statement levels variables, math, pin mode, serial mode, digital mode variable, delay and for loop Interfacing and controlling various devices like LED, motors,

Four examples were given such as LED glow, switch sensing, Temperature display, small motor sensors etc with Arduino

Motion sensor switches can automatically turn the lights on or off or both. Both occupancy and vacancy switches leave the lights on if they detect motion in the room, so if you're perfectly still, they might turn the lights off.

Users can access the IoT platform website's dashboard or web interface to visualize the temperature values in real-time. Users can also setup up notifications or email alerts if the temperature exceeds certain predefined thresholds.

The IoT-enabled motor speed sensors use the EMF method to capture the voltage and convert it into a digital value. The motor moves in the presence of the voltage. The voltage flow is opposite to that of the permanent magnet coil. Unlike the Back EMF method, the EMF value helps

Temperature sensors work by measuring the voltage across the diode terminals. As the voltage rises, so does the temperature, and then a voltage drop occurs between the transistor terminals and the emitter (in the diode). There are different types of sensors, which are classified according to their connections.

80 students of the department of BCA, of 1, 11, 111 year benefited from the programme.

Jane coordinales

Principal Dr B R Jayakumari K S Manjunath, HOD of BCA and the staff members of the department were present on the occasion.

Dr. B.R Jayakumari Pincipal

HOD of Computer Application



# Mahajana Education Society (R.)

Education to Excel

# SBRR Mahajana First Grade College (Autonomous)

Jayalakshmipuram, Mysuru - 570 012

Affiliated to University of Mysore & Accredited with 'A' Grade by NAAC

College with Potential for Excellence

# Department of Computer Application organises

Interactive Session on

# Scope and Opportunities in BCA Course

# Resource Person Dr. N. Shobha Rani

Associate Professor, Department of Computer Science Amrita School of Arts & Sciences, Mysuru

Date: 28.09.2022 Wednesday Time: 10.00 A.M.

Venue: Vivekananda Hall

All are Cordially Invited

Manjunath K S HoD - Computer Application

Dr. S R Ramesh
Chief Executive Officer
& Academic Advisor

Dr. B.R. Jayakumari Principal



Education to Excel

## SBRR Mahajana First Grade College (Autonomous)

Jayalakshmipuram, Mysuru - 570 012

Affiliated to University of Mysore & Accredited with 'A' Grade by NAAC

College with Potential for Excellence

# Department of BCA & IQAC organises

One Day Workshop on

# IoT Applications

Resource Person

## Dr. Pushpa D

Associate Professor

ISE Department, Maharaja Institute of Technology, Mysuru

Date: 02.06.2023 Time: 10.30 AM

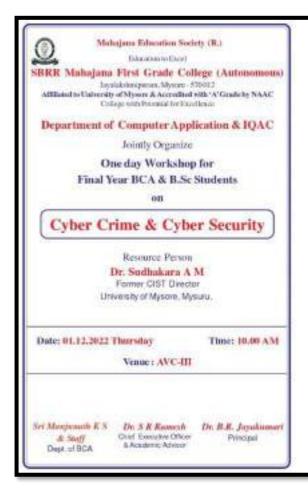
Venue: AVC-III

All are Welcome

Sri Manjunath K S HOD of BCA Dr. S R Ramesh
Chief Executive Officer
& Academic Advisor

Dr. B.R. Jayakumari

Principal



#### Programme Schedule

Session 1 10.00 to 11.30 am Session 2 11.40 to 01.00 pm

LUNCH BREAK 1 to 2 PM

Session 3 2.00 to 3.30 pm Session 4 3.45 to 5.15 pm



Education to Excel

#### SBRR Mahajana First Grade College (Autonomous)

Jayalakshmipuram, Mysuru - 570 012 Affiliated to University of Mysore & Accredited with 'A' Grade by NAAC College with Potential for Excellence

# Department of BCA & IQAC organises

Interaction Session

# Real Life Opportunities of Graph Theory

Resource Person

Smt. Shilpa P

Assistant Professor Govt, First Grade College, Kuvempunagar, Mysuru

Date: 16.06.2023 Time: 12.40 PM

Venue: AVC-III

All are Welcome

Sri Manjunath K S HOD of BCA

Chief Executive Officer & Academic Advisor

Dr. S R Ramesh Dr. B.R. Jayakumari Principal

# **Real Life Opportunities of Graph Theory**

An interactive session was organized by the Department Of Computer Applications of Mahajana First Grade College for which the Resource Person was Smt. Shilpa P, Assistant professor, Government First Grade College, Kuvempunagar. College Principal Dr. B.R Jayakumari, Head of the department Mr K S Manjunath, Department Staff and Students were present. The Session started with an introduction to KONIGSBERG BRIDGE PROBLEM to kindle the interest of the students. The Konigsberg Bridge Problem in Graph Theory is an important problem which states "Is it possible to cross each of the seven bridges exactly once and come back to the starting point without swimming across the river? Konigsberg Bridge Problem Solution was provided by Leon hard Euler concluding that such a walk is impossible. The solution of the problem was discussed highlighting the importance of mathematics in problem solving. Students were explained about the solution given by Euler for the above problem. With the discussion of solution to the above problem she gave an Introduction to graph theory. The basic concept such as vertices, edges and graph were explained. Hand Shake problem was considered which made the students to think about different possibilities of solution for any given problem. She also explained the way that the graph theory could be used to solve the Handshake problem. On the similar lines Houses and Utility problem was considered to demonstrate the application of graph theory in various contexts. Later planar graph and bipartite graph were introduced by discussing the real life problems. Moving on the social network were considered and the way these networks work to connect more people with each other demonstrating an application of graph theory was explained. Also the product recommendation in E-commerce sites and internet were discussed connecting them into the application of graph theory. Map coloring was the concept introduced with a stress on its importance and the process of coloring so that it maintains the distinction between different regions. Parallels between map coloring and graph coloring were drawn which gave a better clarity about graph coloring. SUDOKU problem was also considered, where in it was related to graph theory. The concept of graph coloring was related to SUDOKU problem by the virtue of which it was obvious that graph coloring helps to solve SUDOKU.

Continuing the discussion she also discussed the following concepts and relating them to graph theory.

► Travelling salesman problem - Given a set of cities and the distance between every pair of cities, the problem is to find the shortest possible route that visits every city exactly once and returns to the starting point.

- ▶ World Wide Web The web is a huge collection of documents pointing to each other via hyperlinks. In other words, the web is another massive graph data set, wherein we can model the web as a graph by treating each web page as a graph vertex and each hyperlink as a graph edge.
- ▶ Search Engine Algorithms (Page Rank Algorithms) The search engine solves this through graph theory by first creating a web graph, a graph where the vertices are the websites, and the directed edges follow hyperlinks within those websites. The result is a directed graph that shows all relations between websites. Additionally, one can add weights to the vertices to give priority to more important or influential websites.

Throughout the interaction different problems related to various areas were considered and the way how graph theory is used as a tool to provide solution to the all these problems were discussed. This in turn gave a better clarity to the students about the graph theory and its applications. As the closing note she highlighted the importance of mathematics and common sense for pursuing a carrier in Computer Science.



### Mahajana Education Society (R.)

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Jayalakshmlpuram, Mysuru - 570 012

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College with Potential for Excellence

# Department of Computer Application in association with IQAC

**Organises** 

# **Expert Lecture**

on Unified Modeling Language

by

# Prof. Amos R

Assistant Professor, Dept. of MCA, MIT College, Mysuru

Date: 05.01.2022 Time: 11.00 AM

Venue: AVC-III

All are Cordially Invited

HoD & Staff
Dept. of BCA

Dr. S R Rumesh
Chief Executive Officer
& Academic Advisor

Dr. B.R. Jayakumari Principal







# DEPARTMENT COMPUTER SCIENCE Quiz Activity







# **BRIDGE COURSE FOR SLOW LEARNERS**

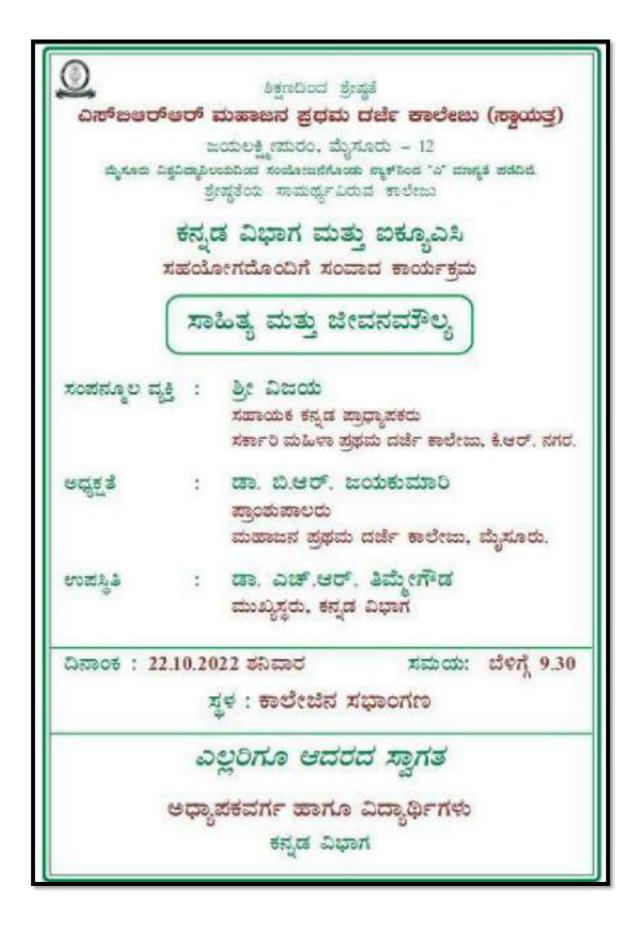
# **Time Table 2022-23**

Date	Total No. of Hours per Day / Time	Торіс		
	8:30 - 9:30 AM (1 Hour)	Overview of Computer - Introduction, Evolution of Computer		
14/09/2022	2:30 – 3:30 PM (1 Hour)	Terminology: Data, Information, Input, Output, Process,		
	1 Hour	Home Work		
	8:30 - 9:30 AM (1 Hour)	Generations of Computer		
16/09/2022	2:30 – 3:30 PM (1 Hour)	Classification & Application		
	1 Hour	Home Work		
17/09/2022	2 Hours	Practice		
18/09/2022	2 Hours	MOVIE		
	8:30 - 9:30 AM (1 Hour)	Introduction to INPUT & OUTPUT devices		
19/09/2022	2:30 – 3:30 PM (1 Hour)	Assignment - Explain I/O devices in Detail(Quiz)		
	1 Hour	Home Work		
	8:30 - 9:30 AM (1 Hour)	Introduction to Hardware & Software		
20/09/2022	2:30 – 3:30 PM (1 Hour)	Introduction to Computer Language		
	1 Hour	Home Work		
21/09/2022	8:30 - 9:30 AM (1 Hour)	Introduction to Operating System		
21/03/2022	1 Hour	Home Work		
	8:30 - 9:30 AM (1 Hour)	Introduction to Internet Basics-features		
22/09/2022	2:30 – 3:30 PM (1 Hour)	Introduction to Internet Basics- Applications		
	1 Hour	Home Work		
	8:30 - 9:30 AM (1 Hour)	Introduction to Office Automation Tools - M S Word		
23/09/2022	2:30 – 3:30 PM (1 Hour)	Introduction to Office Automation Tools - SpreadSheet		
	1 Hour	Home Work		
24/09/2022	3 Hours	Animated Videos that use AI Technology		
25/09/2022	3 Hours	Assignment-Creation Of PPT input		
	l	<u> </u>		

# **DEPARTMENT OF GEOGRAPHY**



## **DEPARTMENT OF KANNADA**







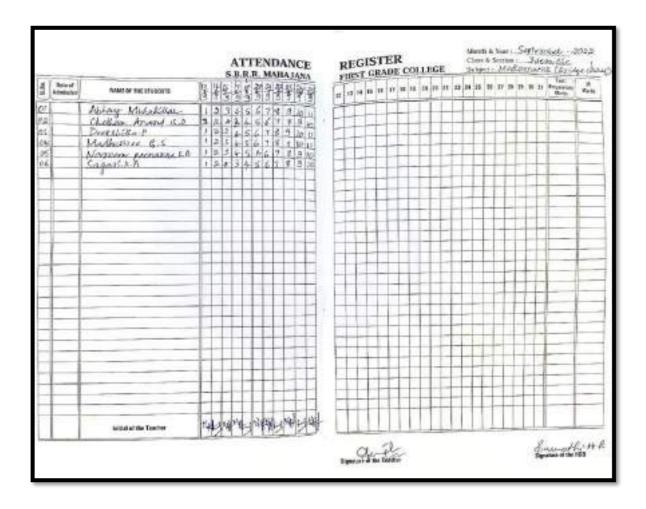
# **DEPARTMNT OF MATHEMATICS**

## **BRIDGE COURSE FOR SLOW LEARNERS**

# **Time Table 2022-23**

Date	<b>Total number of Hours</b>	Topic
	per day/Time	
13/09/2022	3:30-4:30PM (1 Hour)	Basic of Mathematics
	(2 Hour)	List out all the formulae of calculus
14/09/2022	3:30-4:30PM (1 Hour)	Definitions and basic formulae of calculus
	(2 Hour)	Homework on "applications of Mathematics
16/09/2022	8:30-9:30AM (1 Hour)	Differentiation- Product and Quotient rule
	2:30-3:30PM (1 Hour)	Problems
	(1 Hour)	Homework Problems on
17/09/2022	(2 Hour)	Lab-use of open software tools
18/09/2022	(2 Hour)	Lab-How to write and understand the program
19/09/2022	8:30-9:30AM (1 Hour)	Various number system
	2:30-3:30PM (1 Hour)	We find numbers everywhere
	(1 Hour)	Home assignment on number system
20/09/2022	8:30-9:30AM (1 Hour)	Integration
	2:30-3:30PM (1 Hour)	Types of integration
	(1 Hour)	Simple problems on integration
21/09/2022	8:30-9:30AM (1 Hour)	Application of integration
	(1 Hour)	Watch a video on founder of calculus
22/09/2022	8:30-9:30AM (1 Hour)	Matrices
	2:30-3:30PM (1 Hour)	Applications of matrices
	(1 Hour)	Watch a video on applications of matrices in camera
23/09/2022	8:30-9:30AM (1 Hour)	Equations
	2:30-3:30PM (1 Hour)	Types of Equations
	(1 Hour)	Home Assignment - Factorization and Completing
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24/09/2022	8:30-9:30AM (1 Hour)	Group discussion on Applications and uses
	(1 Hour)	Mathematical Aptitude - Career Opportunities
25/09/2022	(2 Hours)	Assignments on Basics which were discussed

## **ATTENDANCE**



# **DEPARTMENT OF MICROBIOLOGY**





#### Mahajana Education Society (R.)

Education to Excel



### SBRR Mahajana First Grade College (Autonomous)

Jayalakshmipuram, Mysuru - 570 012

Affiliated to University of Mysore & Accredited with 'A' Grade by NAAC

College with Potential for Excellence

#### An IQAC Initiative

## Department of Microbiology

organises an

### Interaction Session

on

# Advanced Molecular Techniques for Detection of Microorganisms

## Resource Person:

## Dr. M Y Sreenivasa

Professor, Dept. of Studies in Microbiology University of Mysore, Mysuru.

Date: 25.08.2022

Time: 11.30 AM

Venue: AVC-III

## All are Cordially Invited

HoD & Staff
Dept. of
Microbiology

Dr. S R Ramesh

Chief Executive Officer

& Academic Advisor

Dr. B.R. Jayakumari Principal





# Mahajana Education Society (R.)

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# SBRR Mahajana First Grade College (Autonomous)

Jayalakshmipuram, Mysuru - 579 012
Affidated to University of Mysore & Accredited with 'A' Grade by NAAC
College with Potential for Excellence

An IQAC Initiative

# Department of Microbiology

organises a

**National Webinar** 

on

"Microbial Diversity"

Resource Person:

Dr. S Shishupala

Professor, Dept. of Microbiology
University of Davangere, Dhavangere

Date: 12.12.2022

Time: 2:30 PM

Venue: AVC-III

All are Cordially Invited

HoD & Staff
Dept. of Microbiology

Dr. S R Ramesh

Dr. B.R. Jayakumari

CEO & Academic Advisor

Principal

#### MAHAJANA EDUCATION SOCIETY (R)

**Education to Excel** 

#### SBRR MAHAJANA FIRST GRADE COLLEGE

Jayalakshmipuram, Mysore - 12 Affiliated to University of Mysore Re-Accredited by NAAC with 'A' Grade, College with Potential for Excellence

Name of the Committee: Micobiology Nature of the programme: National Helinas

Date: 12 12 2022 Time: 0:30PM

o.	Name of the Student	Course	Semester	Section	Combination	Signature
1	Manua B	BSc	1 Sem	-	BOMB	Manya B
2	Louis Shamila . A			-	Bemb	The state of the s
3	Jency M			-	BeMb	Jency M
4	Vagdevi C	7	ISEM	-	BeMb	Cycaplay
5	Spootti Raj. V	Ö		-	BcMb	Spoorle Ry. V
6	Devita R.S	50	Isom	-	Blmh	Develo P.S.
7	TANIVA DISCULA		T.Sem.	920	BHMb	Munkor G
8	Maryam Jahrome	S-12/1-	15em	- 24	BtMb	= 2
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10	Pramodh L.R		TScm	-	BtMb	Buggedt
11	Shri Havi . P. Nayaka		I Sem	-	BCMb	See 2
12	PRASIDA K.C		86cm	-	Bt Mb	Preside
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Total No. of students attended

Signature of the Teacher incharge:

Organising Secretary Signature:

#### MAHAJANA EDUCATION SOCIETY (R)

Education to Excel

#### SBRR MAHAJANA FIRST GRADE COLLEGE

Jayalakshmipuram, Mysore - 12 Affiliated to University of Mysore

Re-Accredited by NAAC with 'A' Grade, College with Potential for Excellence

Name of the Committee : Minobiology
Nature of the programme: National Billings

Date: 12 12 2022 Time: 2:30 PM

I.N o.	Name of the Student	Course	Semester	Section	Combination	Signature
1	Bumarth Cracle . KB	BSc	Tij Sem	-	BENB	-fait 18
2	Rapul . S.			1.5	BCMB	Pil),
3	CHONAN . S.V		1	720	BC MB	Come
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Total No. of students attended 12

Signature of the Teacher incharge:

Organising Secretary Signature:

Conege with potential for experience

# SBRR Mahajana First Grade College Jayalakshmipuram, Mysuru - 570 012 Attendance Sheet

Name of the Committee. Miurbiology Name of the programme: National Webinas

Time: 2:30 P.M.

NO	Name of the student	Course	Semester	Section	Combination	Signature
1	Vinek. V.V	BSc	VSemester	Re SI	BIBM	N/W
2.	Roshan, V.J	BSC	V Sem		BCBM	Theston
4	Prajual B.D	Bro	T rem	6	BEBM	Rhairal .
-	Mollye MG	. Bsc	I Sem	2 6 18	BEBM	Marty
5	Anguga. M.S.	Bsc	V sem		BLBM	BujaN
6	Sinchana N. Roj	Bsu	ICM		BEBM	duta
7	Subiksha M.	BSc	V Sein	+ 2	Bt BM	- Etitions
8	Vinoy Kuma9 MR	2Sc	V. Sem	4	BIBM	Vinila
9	Koshi R	1. KSc	Vign	100	18/13/4	Wines
10	LONITH GM	Esc	J Som	-	BIBIN	Letel S
11	Punith Kumos	ESc	X Sem	-	THEM .	ALL
12	Pulliyondi Jorangith	Bsc	Volone		ECBM _	0245
13	Chethan Kemur DI	BJc	V Sem	· · ·	BEBM	(heham-
14	KKUTHIK.S	856	Farm	2	BEBM	Krinthers.
15	Suhas. N. Gewda	BSC	Vsem	4	BIBM	Selv. V
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Total No. of Students Attended: 15

Signature of the Teacher Incharge:

Organizing Secretary Signature

Conlege with potential for Experience

# SBRR Mahajana First Grade College

Jayalakshmipuram, Mysuru - 570 012 Attendance Sheet

Name of the Committee: Minobiology
Name of the programme: Wational Walinas

Time: 2:30 PM

SL.		Street Street	0.000		Tituo.	2.30
МО	Name of the student	Course	Semester	Section	Combination	Signature
1	Shanyu H. Jankar.	BSc	V Semester		BEBM	Fley.
	Bhairi	B&C	y 800		Bt.Bm	TEW d
3	Sugmanasheec. S	B.Sc	treen		Blam	Rab
4	Sindhu R	B.Sc	Voen	1000	etem	Strolling
5	Jayashuer. H	886	y.86m		Rf.BM	alst
6	M. S. Sanika Sulpanna	Bu	Dun		Bt. BM	- Karlke
7	Madhulikha B	B.sc.	V. Sem	130	Bt. PM	Madle
8	Likhitha. R	Bisc	I Gem		BERM	Ines.
9	Ambitha B.T	RSC	J. Sem		Btom	dupting.
10	Sangeetha. G.S	BSC	I sem		Btbm	800
11	Tejaswini + H	B.Sc.	Vsem	1	Btbm	Jejak.
12	Shikhasa . M.M.	Bsc	VSen	N H	BEBM	this the C
13	Shathi S Naix	BSC	V Schi	1 3	Bithin	Sugar.
14	Sharath H.M.	BSC	V Sem		Btbm.	Ame In
15	Manufi Kumasi N	BSC	V Sem		BLEW	of months
16	John Thelas B	850	J Sem		BIBM	1000
17	Dashan G. 8	Bec	- X Lem		3/BM	Dan
18	Bhaeath Kumas. M	BSC	Vsem	1	BtBM	Macath
19	Korthik. H.s	BSC	VSem		BEBM	Knowleds
20	SYED ZUWAZN	BK	Wse.m		BIRM	Sped Lu
21	SUCHETH MC	BLC	Deen	0	SHBM	Suchitum
22	RISHAL AFRIDI K.A.	THE CONTRACTOR	Vacm	(2)	BEB M	lunen
23	AMOGHA-M-S	890	Them	10	BtBM	frage
-	DARSHAN L. RAJU	Bac	Paero		BEBM	1. Pap
75	ANANYA URS.N	BSL	J Sem		BLBM	Franyce

Total No. of Students/Attended: 35

CORR Mahajana First Grade College
(Autonomous)

Managamanan Greathizing Secretary Signature Signature of the Teacher Incharge:

SBIGS Making in Terry 11-2

MAHAJANA EDUCATION SOCIETY (R)

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#### SBRR MAHAJANA FIRST GRADE COLLEGE

Jayalakshmipuram, Mysore - 12 Affiliated to University of Mysore

Re-Accredited by NAAC with 'A' Gratle, College with Potential for Excellence

Name of the DEPARTMENT Microbiology Nature of the programme: Xational Difficur

Date: 12 12 2622 Time: 2:30 P.M.

o.	Name of the Student	Course	Sernester Section	Combination	Signature
1	Ashwini, M.S.	BSc	TI Sem	B7-WB	dshe i
2.	Meghabai M	RSC	TIL Sem	Bt MB	Medabay .
3	Ishu N. Fredhya	RSC	TIT Sem	Bt MB	Polical Andrya.
4	Javya B.V	BSc	TESem	Bt MB	Lours
5	Parin Devan Hegde	B.Sc	TIL Sem	BE-M6	Quel "
6	Surhmithais	B.SC	III Sem	BE-M6	Bushmitha S
7	threshithan le	B.Sc.	III fem	BI-Mb	Howshitha C.k
8	Akshatbaa.G.	BSC	D Sem	Be-Mb	Andrew -
9	Sevenana H.R.	Bsc	1 sem	B€-BC	2 Rudiona_
10	Paultra	B.50	D con	B-C-BC	Pareltra.
11	Bhoomika RajiP.	BSC	10 sem	Bt mb	Bhoonikaral P
12	Sandheyashee B.S	Asc.	TILSon	BC-MB	Barelly
13	Preksky Wottel	BSc	ni Sem	BL Mb	Dickola
14	Sharanya . K.C.	B50	III-Sem	B# Mb	3haranya ek . C
15	Keenthana.M.S	-05343586	W. Sem	BŁ Mb	Kevillare 11.5
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# Mahajana Educatio Society (R.)

Education to Excel

# SBRR Mahajana First Grade College (Autonomous)

Jayalakshmipuram, Mysuru - 570 012

Affiliated to University of Mysore & Accredited with 'A' Grade by NAAC

College with Potential for Excellence

## An IQAC Initiative

## Department of Microbiology

organises an

### Interaction Session

on

# Microbes in Degradation of Pesticides

## Resource Person:

## Dr. Harish R

Co-ordinator, Asst. Professor, Dept. of Studies in Microbiology Pooja Bhagavat Memorial Mahajana PG Wing of SBRR Mahajana First Grade College, Mysuru.

Date: 18.01.2023 Time: 12.00 PM

Venue: AVC-III

## All are Cordially Invited

HoD & Staff
Dept. of Microbiology

Dr. S R Ramesh
Chief Executive Officer
& Academic Advisor

Dr. B.R. Jayakumari
Principal

# SBRR Mahajana First Grade College

Jayalakshmipuram, Mysuru - 570 012

Attendance Sheet

Name of the Committee: Department of Microbology Time: 12 Noon - 1.30PM

I. Name of	f the Student	Course	Semester	Section	Combination	Signature
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Total No. of Students Attended: 1キ

Signature of the Teacher In charge:

Signature

Spring of the response

Name: 1.

2 Sangection

Organizing Secretary

### SBRR Mahajana First Grade College

Jayalakshmipuram, Mysuru - 570 012

Attendance Sheet

Name of the Committee: Depart forward by Microbiology ate: 15/01/20:23 Time: 12 Noon - 1-3tpr Section Name of the Programme: Internet gon Signature Semester Section Combination Name of the Student Course No. B.Sc 1 Comester D. Kin An od BCMB Rahul . S B.SC Z ment y Til rad BIMB Bec 3 Manja K tround myd BIMB BSC 4 Karthik P Victoria, In ad BCMB 13cc 5 Wishwas P De li BEMB BSC 6 Hernachandra N.B. 707.24 BCMB BSC 7 Rohan S.V. Tird BIMB Yashwanth sp Bec B. 10 00 6180 BSC. 9 Veeresh 6 m.y 11.66 R7 Be Bec 10 Sandhalles mad Prograder. BIBL BSC 11 Peageral R 111,3 Shills BIBC BSC 12 Glishle Chandra in de k-air BAND. Swarth Goods + P. 13 TIL Nd. Keeller BIMB 135C Keen Hana, M.S 14 Tirnel BTMA Lenita P BSC 15 20 BIMB Sharanyake BSC MI Blananya.K.C 16 Fanaku! TILVE BCMB BANUTET 0 17 18 19 20 21 22 23 Martin Caracon 24 gulalishmigerani, LiYSURU 570 012

Total No. of Students Attended: 16

Signature of the Teacher In charge

Signature

Organizing Secretary

# SBRR Mahajana First Grade College

Jayalakshmipuram, Mysuru – 570 012

### Attendance Sheet

Name of the Committee: Depart next by Microbiology Date: 18 | 01 | 20:23 Time: 12 Klucis -1-30PM Name of the Programme: Trylocal ton Session.

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Total No. of Students Attended: 24

Signature of the Teacher In charge:

Signature

Name: 1 Spandara M.

Organizing Steretary L Brist, Ukasyalassinnamine Rabeliciti Rammore Multiplifia First Grade College (Automores ... 

# SBRR Mahajana First Grade College

Jayalakshmipuram, Mysuru - 570 012

Attendance Sheet

Name of the Committee: Department of Action by Time: 12 King 1874 Name of the Programme: Tutercution Session

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Organizing Secretary

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C.G. :balants Attended: 5.0

Signature of the Teacher In charge:

Signature

# SBRR Mahajana First Grade College

Jayalakshmipuram, Mysuru - 570 012

Attendance Sheet

Date: 18/01/2013 Name of the Committee: Department of Micheblology 12 NEODY - 1.30PW Time:

Name of the Programme: Titosallion Session Combination Signature Section Semester Course Name of the Student SI. MICROBIOLOS PARA OF No. B.Sc Some of Ca 1 CP BA Thanki, R 2 BA VISHNU TS 3 A 30 CHMYDK B.V 4 HE BIA PRIBODON MOURYA : P 5 HGI A 4/4 lapqued 6 UP. Ist A BA. 7 P A Pot BA 8. OSF BRA BBA 9 跃正 A EE BA Jamani . 10 E.G. et A 1 BA 11 Valuence 12 13 14 15 16 17 18 19 20 21 22 23 24 25

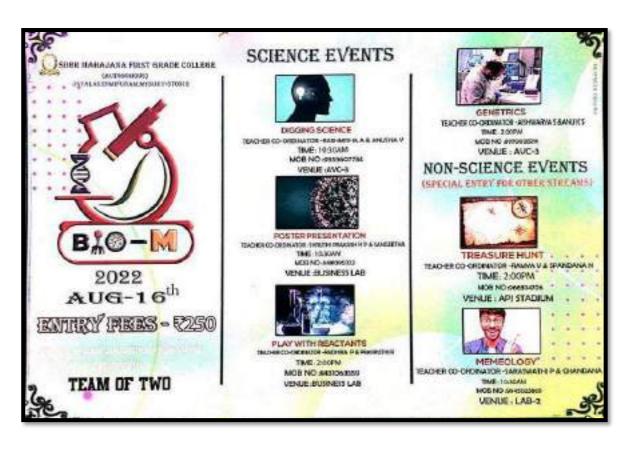
Total No. of Students Attended: (5.5)

Signature of the Teacher In charge:

Signature

2. Barryada Kp

Organizing Secretary of Hannons Canada da Caraca Contras (Folkers) Committee taysum see ou









SBRR Mahajana First Grade College Jayalakshmipuram, Mysuru - 570 012

Attendance Sheet

Name of the Committee:

Genetores Event [+ 50-5 sorm] Date: 16/08/22

Name of the programme: Inter class Secret Compiles Time: 8-30-5-3099.

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Total No. of Students Attended: (22)

Signature of the Teacher Incharge:

Organizing Secretary

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Signature

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Head of the Department of Brachemestry

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### SBRR MAHAJANA FIRST GRADE COLLEGE

Jayalakshmipuram, Mysore - 12 Affiliated to University of Mysore

Re-Accredited by NAAC with 'A' Grade, College with Potential for Excellence Attendance Sheet Date: 16 8 3023 Name of the Committee: Name of the programme: of BtBM Time: 10-5 PM IREASURE HUNT SLN Name of the Student Combination Signature Course Section Semester. 0. web. G. 1 H amily 2 37 3 onlyen-Clicca 4 I 5 11 6 II Buconillasaf 7 П 8 -11 9 arshitho. 10 T Dithoni 11 T Pricya 12 II Periya devasu Hegdi Rushmitha S 13 II E Lakeline 88 T 14 19rhathans 15 II 16 IL 17 T. poetkolia Vittal 18 Paretisha Vittal Sowmya. 19 Sownya. 20 21 22 Ther Smi 65-45 . . . ( 23 25 19 Total No. of students attended -Organising Secretary Signature: Signature of the Teacher incharge: Received 1/9/22 Name: Epoulan

# Education to Excel

# SBRR Mahajana First Grade College

Jayalakshmipuram, Mysuru-570012 Attendance Sheet

14-08-2022

Name of the Committee:

Departments of BLBM

15-08-2022 Date: 16-08-2022.

Name of the Programme: Inter class science event B10-m 2022 Time: 6.01 Am to 7.00pm

L IO	Name of the Student .	Course	Semester	Section	Combination	Signature
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Total No. of Students Attended:

Signature of the Teacher In Charge:

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MY GURU-570 012

Head of the Department of Biochemistry SBRR Mahajana First Grade College (Autonomous)

hwolakshmipurain. Mysemi 570 013

# **DEPARTMNT OF PHYSICS**

# **BRIDGE COURSE FOR SLOW LEARNERS**

# **Time Table 2022-23**

Date	<b>Total number of Hours</b>	Торіс
	per day/Time	
13/09/2022	8:30-9:30AM (1 Hour)	Introduction on Units and Measurements
	(1 Hour)	Home work: Numerical problems on 'Units and
		Measurements'
14/09/2022	8:30-9:30AM (1 Hour)	Knowing about dimensional formula for Physical
		quantities
	(1 Hour)	Writing dimensional formula for Physical quantities
15/09/2022	8:30-9:30AM (1 Hour)	Measurement of Length of Physical quantities
	(1 Hour)	Numerical Problems on Measurement of Length
16/09/2022	3:30-4:30PM (1 Hour)	Measurement of Mass of Physical quantities
	(1 Hour)	Numerical Problems on Measurement of Mass
17/09/2022	8:30-10:30AM (2 Hour)	Statements of Newton's laws
	(1 Hour)	Numerical problems on Newton's laws
19/09/2022	3:30-4:30PM (1 Hour)	Measurement of Time of Physical quantities
	(1 Hour)	Numerical Problems on Measurement of Time
20/09/2022	(2 Hours)	Home Assignment
21/09/2022	3:30-4:30PM (1 Hour)	Statement of Moment of Inertia by considering
		different rigid bodies
	(1 Hour)	Numerical Problems of Moment of Inertia
22/09/2022	(2 Hours)	Home Assignment
23/09/2022	3:30-4:30PM (1 Hour)	Statement of Elastic constants
	(1 Hour)	Numerical Problems
24/09/2022	8:30-11:30AM (3	Errors and Types of Errors (Lab equipments)
	Hours)	
25/09/2022	(2 Hours)	Home Assignment: Numerical problems on detection
		of errors
26/09/2022	8:30-9:30AM (1 Hour)	Explanation of Surface Tension and Viscosity
	(1 Hour)	Home Assignment: Identifying the Examples of
		Surface tension in daily life
27/09/2022	8:30-9:30AM (1 Hour)	Overview of Mechanics and their Properties
	(1 Hour)	Applications of Mechanics and their properties

## 2.2.1. The institution assesses students' learning levels and organises special programmes for both slow and advanced learners:

### MCA department

Learning levels of students are assessed using formative assessment techniques while teaching which include quiz, group discussions, seminars and face to face discussions.

Advanced learners &Slow learners are encouraged take up additional courses according to their level to bridge the gap.

Advanced learners are encouraged to participate and present research papers in conferences.

Hands-on workshops are organized along with special lectures from industry personnel to make the students get a clear understanding and knowledge about the requirements of the industry in terms of technical expertise.

### **File Description:**

- 1. 2.2.1\_Additional\_Courses.pdf: Certificates of additional courses
- 2. 2.2.1\_Additional\_Courses\_beginners.pdf: Certificate of Beginners.
- 3. 2.2.1\_Student\_papers\_presented.jpg: Certificates of paper presented(2 files).

#### Links:

1. Hands on workshop- Angular – <a href="https://pgc.mahajana.edu.in/event/one-day-workshop-on-angular-web-application-development/">https://pgc.mahajana.edu.in/event/one-day-workshop-on-angular-web-application-development/</a>

Career Counselling and skills enhancement : <a href="https://pgc.mahajana.edu.in/event/interactive-session-with-alumni-career-counseling-and-skill-enhancement/">https://pgc.mahajana.edu.in/event/interactive-session-with-alumni-career-counseling-and-skill-enhancement/</a>







## CERTIFICATE OF COMPLETION

Presented to

### Varshini D

For successfully completing a free online course Packages in Python

> Provided by Great Learning Academy



### CERTIFICATE OF COMPLETION

Presented to

Pooja K S

For successfully completing a free online course Python Fundamentals for Beginners

> Provided by Great Learning Academy

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CERTIFICATE OF COMPLETION

# Python Complete Course For Python Beginners

Instructors - Horizon Tech

### Chethan R

Date Sept. 18, 2023 Longth 7.5 total hours

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Continue on the orbital from each other authorization of the following of the continue of the

CERTIFICATE OF COMPLETION

# Python Complete Course For Beginners

Instructors Horizon Tech

### Darshankumar M

Date Sept. 15, 2023 Length 5.5 total hours

### **Department of Chemistry**

### Report on Slow learner and Advances learner

### **Advances learner Activity**

#### 1. Industrial Visit:

An industrial visit to CIPET: Center for Skilling and Technical Support - [CSTS], 437/A, Hebbal Industrial Area, Mysuru, Karnataka 570016 was organized by Department of studies in chemistry, Pooja Bhagavath Memorial Mahajana Post Graduation Wing, KRS Road, Metagalli, Mysore on 26th December, 2022. Students and faculty visited to CIPET to interact with the polymer industry to understand current market scenarios, latest most demanding technologies and criteria for selection etc,. In this visit students were very eagerly waiting for listening to industrial higher authorities.

The technical head of CIPET conducted very informative session for the students. Also be motivated to the students to select their domain and area of interest. He also guided the students to select some diploma programs like Postgraduate Diploma in Plastics Processing & Testing, Diploma in Plastics Technology, Diploma in Plastics Mould Technology and its importance in the current polymer industry. CIPET offers Short term skill development Courses (3months/6 months) sponsored by State / Central Govt. / CSR Sponsored Programs for the unemployed youth aimed at enhancing the skills with better Employability. The facilities for testing, processing lab and tool room are provided. Finally he gave brief introduction of CIPET and other branches. It is an autonomous institution under the Ministry of Chemicals and Fertilizers (India).



2. A group of advance learners were sent to Chromatogen Analytical Solutions to enhance their knowledge to handle the advance chromatography techniques.



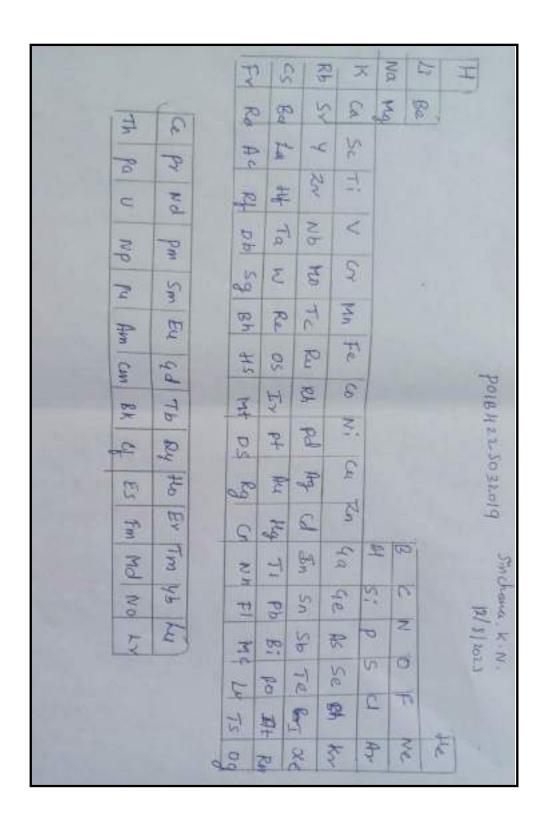
3. Advanced learners are encouraged take up additional courses according to their level. Few students were taken NPTEL courses and they have cleared.

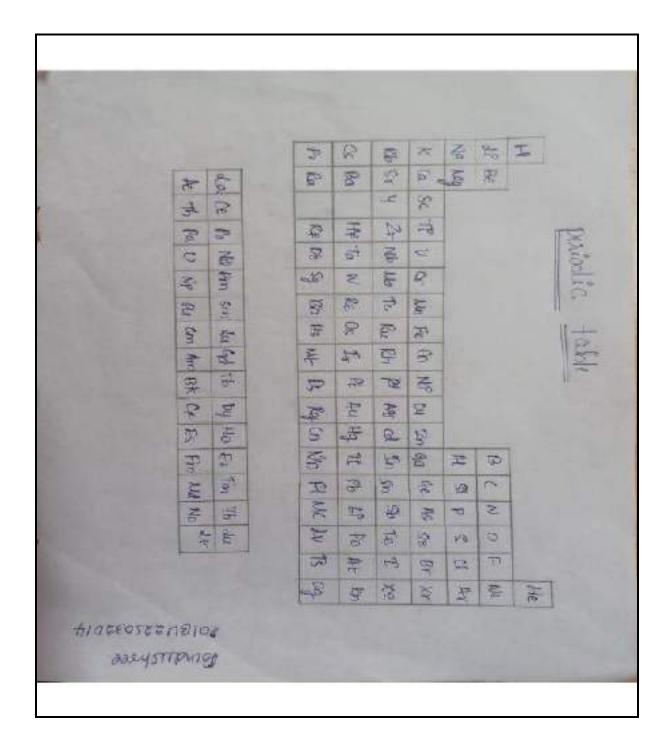




### 4. Slow Learner Activity:

Students were assigned to write Periodic table in class everyday and seminars were conducted to improve their method of learning.





### 4. Activity for slow and fast learners.

### • Quiz Competition:

Quiz competition was organised by department of chemistry on July 26, 2023 from 10 am to 3 pm under the supervision of Dr. Roopa R. A., Dr. Manasa H. S, Dr. Kiran K. R., Mr. Mahendra Kumar H. S. and Mrs. Anitha R. at Life Science Auditorium and DOS in Chemistry, PG Centre, Mysuru. We followed some Rules and regulations for Quiz Competition. The II and IV semester students were participated and exposed to glimpse of the different areas of Chemistry, likely Inorganic Chemistry, Organic Chemistry, Physical Chemistry and Analytical Chemistry. Nine teams of 4 students from II and IV semester were

participated. Quiz Competition was comprised of three rounds- Round 1, Round 2 and Round 3.



### • Special talk

Special talk was done by Prof. B.A. Patil, on "Professional and Personal Achievements: Success Mantras from Madam Curie", during the session sir interacted with the students and narrated few important aspects of madam curie's life, which will influence and motivate the students. Along with this he also emphasized the value of research, and guided students and faculties to engage in more research work.



