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Affiliated to the Tamilnadu Dr. M.G.R. Medical University,
and The Directorate of Medical Education, Chennai.

REF.NO:SSIP/ REQ/2020/001

Date: 28/12/2020

From

Department of Pharmaceutical Chemistry,

SS institute of pharmacy,

Sankari, Salem (DIST) - 637301.

To

The principal,

SS institute of pharmacy,

Sankari, Salem (DIST) - 637301.

Subject: Letter for requesting permission to conduct ADD ON COURSE -Reg.

Respected sir,

We are requesting you to grand permission to conduct add-on course in the seminar hall on 05/01/2021 to 28/01/2021. We wish to conduct add on course on the title "Nuclear And Radio Chemistry". This add-on course program would be a great opportunity for students to learn and that would help to shape the students.

Thanking you,

Yours truly,

PRINCIPAL.
SS INSTITUTE OF PHARMACY.
KUPPANUR (PO), SANKARI (TK).
SALEM 637301

TUTE OF OHDRINA CONTROL OF SANKARIA



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DATE: 21/12/2020

CIRCULAR

This is to inform that will B.PHARM students have the schedule of following value - added course to be conducted by our SS Institute of Pharmacy and it as mentioned below.

| COURSE NAME | SCHEDULE | DURATION | VENUE | RESOURCE PERSON |
|-----------------------------------|------------------------------|----------|-----------------|-----------------|
| NUCLEAR AND RADIO CHEMISTRY | 05/1/2021 to 28/1/2021 | 42 HOURS | SEMINAR HALL | M.VANITHA |

All the above-mentioned students must enroll and actively participate in the course without fail.

Note: Certificates will be issued for the eligible students after completion of the course and examination.

SANKARI*

PRINCIPAL, SS INSTITUTE OF PHARMACY, KUPPANUR (PO), SANKARI (TK). SALEM - 637301 PRINCIPAL.
SS INSTITUTE OF PHARMACY.
KUPPANUR (PO), SANKARI (TK).
SALEM - 637301.

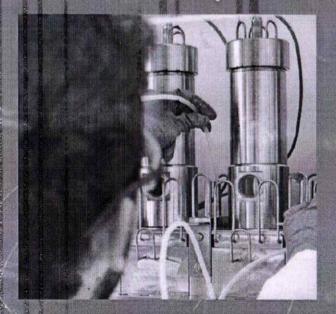
NH-544, Kuppanur (Po), Sankari (Tk), Salem(Dt) – 637301, Tamilnadu, India Phone: 04283 241080 | E-mail: ssip1718@gmail.com | Website: www.ssip.edu.in

CONTACTUS

-mail : ssip1718@gmail.com

Mobile : 9443026056

Website: www.ssip.edu.in



ADDRESS

NH -47, Manjakalpatti, sankari, Tamil Nadu 637301

COURSE TITLE

NUCLEAR AND RADIO CHEMISTRY

RESOURCE PERSON

Mrs.M.VANITHA M.Pharm Assistant. Professor SS Institute of Pharmacy.

TOPICS

- Principles of Nuclear Medicine and Radiopharmaceuticals.
- 2. Radioisotopes in Diagnostics and Therapeutics.
- 3. Safety and Regulatory Aspects
 of Nuclear and Radio Technology
 in Healthcare.

 PRIPARAMETERS
 PRIPA
- Techniques, and Quality Control.

SS INSTITUTE OF PHARMACY SANKARI DEPARTMENT OF PHARMACEUTICAL

CHEMISTRY



WENUE - Seminar Hall

IPALARMACY DATE - 5/1/2021 to 28/1/2021

SANKARI TO DATE - 10.00 a.m -1.000.m



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SYLLABUS NUCLEAR AND RADIOCHEMISTRY

| Sl. | | |
|------|--|------------|
| No. | Topic | DATE |
| 1 | Foundations of Nuclear Chemistry | 5/1/2021- |
| | - Introduction to Nuclear Chemistry | 7/1/2021 |
| | - Radioactive Decay and Nuclear Reactions | |
| | - Chemical Properties of Radioactive Elements | |
| 2 | Radiation Detection and Measurement | 8/1/2021- |
| | - Radiation Detection and Measurement | 11/1/2021 |
| | - Advanced Radiation Detection and Measurement | |
| 3 | Nuclear Medicine and Power | 20/1/2021- |
| | - Nuclear Medicine and Radiopharmaceuticals | 22/1/2021 |
| | - Nuclear Power and Fuel Cycle | |
| 4 | Environmental and Industrial Applications | 23/1/2021- |
| | - Environmental and Geological Applications | 25/1/2021 |
| | - Radiochemical Synthesis and Kinetics | |
| 5 | Safety and Regulations | 27/1/2021- |
| | - Nuclear and Radiochemical Safety and Regulations | 28/1/2021 |
| 1 | | |
| 1000 | | |

RESOURCE PERSON: M. Vanitha

TOTAL HOURS:42Hrs

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PRINCIPAL.

SS INSTITUTE OF PHARMACY.

KUPPANUR (PO), SANKARI (TK).

SALEM - 637301.



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ADD ON / CERTIFICATE VALUE ADDED COURSES ACADEMIC YEAR 2020-2021



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ACADAMIC YEAR 2020-2021

| S.NO | NAME OF ADD ON CERTIFICATES PROGRAMS | CODE | NO OF STUDENTS ENROLLED | TYPE OF ADD ON CERTIFICATE PROGRAMS |
|------|---|----------|----------------------------|-------------------------------------|
| 1. | NUCLEAR AND RADIO CHEMISTRY | 21NRC01 | 24 | Self-framed course |
| 2. | ADVANCED TECHNIQUES IN DRUG REPURPOSING | 21ATDR02 | 50 | Self-framed course |
| 3. | ADVANCED REMOTE PATIENT MONITORING | 21ARPM03 | 68 | Self-framed course |
| 4. | ADVANCED TECHNIQUES IN MEDICAL IMAGING | 21ATMI04 | 62 | Self-framed course |





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ADD ON COURSE - ENROLLMENT LIST

NAME OF ADD ON COURSE: NUCLEAR AND RADIO CHEMISTRY

COURSE INSTRUCTORS : VANITHA. M

YEAR OFFERED : 5th sem B.Pharm

COURSE DURATION : 42 hrs

| S.NO | NAME OF THE STUDENT | REGISTER NO | COURSE |
|------|----------------------|-------------|-------------------------|
| 1. | A.ABDUL AZIM | 561897201 | 3 rd B.PHARM |
| 2. | K.ARUNKUMAR | 561897202 | 3 rd B.PHARM |
| 3. | K.ARUNKUMAR | 561897203 | 3 rd B.PHARM |
| 4. | V.CHANDURU | 561897204 | 3 rd B.PHARM |
| 5. | L.DHINESHKUMAR | 561897205 | 3 rd B.PHARM |
| 6. | S.GANESAN | 561897206 | 3 rd B.PHARM |
| 7. | M.GNANAPRAKASH | 561897207 | 3 rd B.PHARM |
| 8. | K.GOKULNATH | 561897208 | 3 rd B.PHARM |
| 9. | S.GOKUL RAJ | 561897209 | 3 rd B.PHARM |
| 10. | P.HARI VISHVA | 561897210 | 3 rd B.PHARM |
| 11. | B.JEEVANANTH | 561897211 | 3 rd B.PHARM |
| 12. | V.KALAIYARASAN | 561897212 | 3 rd B.PHARM |
| 13. | K.KAYALVIZHI | 561897213 | 3 rd B.PHARM |
| 14. | P.MANOBALA | 561897214 | 3 rd B.PHARM |
| 15. | R.RAJESHKANNAN | 561897215 | 3 rd B.PHARM |
| 16. | M.SAKTHIVEL | 561897216 | 3 rd B.PHARM |
| 17. | G.SHAFFIULLAH | 561897217 | 3 rd B.PHARM |
| 18. | S.SUBASH VARMA | 561897218 | 3 rd B.PHARM |
| 19. | J.TAMIL SELVAN | 561897219 | 3 rd B.PHARM |
| 20. | N.VASUVI | 561897220 | 3 rd B.PHARM |
| 21. | V.VEDHACHALAM | 561897221 | 3 rd B.PHARM |
| 22. | M.VIGNESH | 561897222 | 3 rd B.PHARM |
| 23. | R.VIJAY | 561897223 | 3 rd B.PHARM |
| 24. | P.THINAGARAN ANTE OF | 561997251 | 3 rd B.PHARM |

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ADD ON COURSE -ATTENDANCE LIST

NAME OF ADD ON COURSE: NUCLEAR AND RADIO CHEMISTRY

COURSE INSTRUCTORS

: VANITHA. M

YEAR OFFERED

: 5th sem B.Pharm

COURSE DURATION

: 42 hrs

| NO | NAME OF THE | REGISTER | ATTENDANCE | | | | | | |
|-----|----------------|-------------|------------|----------|----------------------|---------------------------------------|--|-----------|---------|
| | STUDENT | NUMBUR | 5/1/2021 | 6/1/21 | 7/1/21 | 8/1/21 | 9/1/21 | 10/1/21 | 11/1/21 |
| 1. | A.ABDUL AZIM | 561897201 | Anay | ASY | AM | Abu | Dom | AN | Ahy |
| 2. | K.ARUNKUMAR | 561897202 | drin | Am | Ann | Am | Am | Am | dm |
| 3. | K.ARUNKUMAR | 561897203 | soul | And | And | part | Acrost | Auf | Dans |
| 4. | V.CHANDURU | 561897204 | Chan | Chan | chan | chan | chan | char | cha |
| 5. | L.DHINESHKUMAR | 561897205 | DK | DM_ | DAL | DIA | DKI | DK | DKL |
| 6. | S.GANESAN | 561897206 | & Gra | C. Gue | C. Ora | Gbran | S. Oran | - Coran | - S-01 |
| 7. | M.GNANAPRAKASH | 561897207 | GRY | RIP | (np | GR | Gil | (R | 618 |
| 8. | K.GOKULNATH | 561897208 | crus | MA | Dey | ony | an | ney | any |
| 9. | S.GOKUL RAJ | 561897209 | any | aux. | au | EM | my | csis | asi |
| 10. | P.HARI VISHVA | 561897210 | Hani | Hani | Hamil | Hami | Hani | Ham | Ham |
| 11. | B.JEEVANANTH | 561897211 | B. Tools | B. Jeans | B. Jeeds | B. Coole | B 1000 | B. i care | B. Seeu |
| 12. | V.KALAIYARASAN | 561897212 | Kall | buy | Key | Kay | bey | ray | Pel |
| 13. | K.KAYALVIZHI | 561897213 | mul | but | Bell | Every | Earl | ray | Ker |
| 14. | P.MANOBALA | 561897214 | p. Mario | p.Mano | P. Man | p Han | | P-Marca | P Mans |
| 15. | R.RAJESHKANNAN | 561897215 | 12 PAT. | 2. R. 9f | Route | 12194 | -A0- | Rajes | Ra |
| 16. | M.SAKTHIVEL | 561897216 | M. Salth | N Satti | M-saka | M -salet | · M. sabt | M. Solth | M. Jak |
| 17. | G.SHAFFIULLAH | 561897217 | DURY | Shay | 5149 | shou | Ener | Lug | Che |
| 18. | S.SUBASH VARMA | 561897218 | Sof | Sats | Sa | Salva | Son | Simple | San |
| 19. | J.TAMIL SELVAN | 561897219 | Taril | Tamil | Vand | Tanil | Hainil | Taml | Fam |
| 20. | N.VASUVI | 561897220 | N. Value | | wale | N. Vacu | Natu | -N. Valu | NV |
| 21. | V.VEDHACHALAM | 561897221 | · RAh | Vasel | VOUS | roth | VOSA | Vett | 1 |
| 22. | M.VIGNESH | 561897222 | 1 MI | nu | UM | Vui | Vin | m | Wy |
| 23. | R.VIJAY | 56189705307 | Civiay | R. Vers | R. Vilve | Wilson | R. Vikor | R. Vijas | P.VIII |
| 24. | P.THINAGARAN | 56 297251 | Pelin | Dim | | UNIDA | | | |
| | Section 1 | SANKAF | ASI | S | S INSTITI UPPANUI | JTE OF PI R (PO), SAI LEM - 637 | L.D. This HARMAC NKARI (TX 301) | | |

NH-544, Kuppanur (Po), Sankari (Tk), Salem(Dt) - 637301, Tamil Phone: 04285 241080 | E-mail: ssip1718@gmail.com | Website: wurtessip

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| S.NO | NAME OF THE STUDENT | REGISTER NO | | | | ATTEN | DANCE | | |
|------------|------------------------|----------------|----------|------------|---------|----------|-----------|------------|-----------|
| | STODE | | 20/1/21 | 22/1/21 | 23/1/21 | 24/1/21 | 25/1/21 | 27/1/21 | 28/1/21 |
| 1. | A.ABDUL AZIM | 561897201 | Aby | And | Aboy | Abay | Day | Dedy | Medi |
| 2. | K.ARUNKUMAR | 561897202 | Am | Ann | Anna | Ann | Ann | Ann | Am |
| 3. | K.ARUNKUMAR | 561897203 | Amag | And | ANSI | And | Amos | And | Ama |
| 4. | V.CHANDURU | 561897204 | Chan | chan | chan | cham | chan | chan | chan |
| 5 . | L.DHINESHKUMAR | 561897205 | DH | D.M | D. Kt | D-RV | DKY | DM | DH |
| - 6. | S.GANESAN | 561897206 | Shar | S-Gran | S. Sran | Sow | S. Gram | SGran | - S Gran |
| 7. | M.GNANAPRAKASH | 561897207 | GIBO | Gy B | MR | G.P | A.R | G. Pr | G. R |
| 8. | K.GOKULNATH | 561897208 | Crosul | ony | cray | Hey | cours | un | ling |
| 9. | S.GOKUL RAJ | 561897209 | anky | MR | grus. | cink | comp. | orus | ARR |
| 10 | P.HARI VISHVA | 561897210 | Ham | Hani | Hami | Ham | Ham | Hani | Hani |
| 11 | B.JEEVANANTH | 561897211 | B. Jeour | B. greatle | Bosenet | B. Jewa | B. Joseph | - B. Jeals | B Jeasy |
| 12. | V.KALAIYARASAN | 561897212 | m | My | key | By | Ky | My | by |
| 13. | K.KAYALVIZHI | 561897213 | pur | my | any | low | By | by | au |
| 14 | P.MANOBALA | 561897214 | P. Mano | | prano | prom | P. Mane | p. Maho | P. Mano |
| 15. | R.RAJESHKANNAN | 561897215 | Daycoch | Roya | Daves | -Ab+ | Reigh | Rales | Λ. |
| 16. | M.SAKTHIVEL | 561897216 | M. Sakth | MJaste | y sakti | M. Sakk | m. Jabla | M-rakt | M. saktle |
| 17. | G.SHAFFIULLAH | 561897217 | Shust | lay | Shul | Shy | Eny | 5 My | Sny |
| - 18 | S.SUBASH VARMA | 561897218 | Sund | Sie | Sun | Sing | Sing | Sorty | 819 |
| 19. | J.TAMIL SELVAN | 561897219 | Tours | Fourt | Tans | Tand | Tand | Taint | Tamil |
| 20. | N.VASUVI | 561897220 | w.value | N. Valeni | 0 | N. Wasu | | W. Wale | - N. Way |
| 21. | V.VEDHACHALAM | 561897221 | veor | Vood | und | Ved | Land | Ked | Veef |
| 22. | M.VIGNESH | 561897222 | light | IM | IN | 144 | 1/04 | vsy | VW |
| 23. | R.VIJAY | 561897223 | K-Vilan | RAIN | K.Vilas | R. vilay | 00 | - K. Vijay | Livifal |
| 24. | P.THINAGARAN | 561997251 | o The | DIM | D.Th | D.Thm | P.Th | - pTl | Phini |

SANKARI*

PRINCIPAL.
SS INSTITUTE OF PHARMACY.
KUPPANUR (PO), SANKARI (TK).
SALEM -637301.

NH-544, Kuppanur (Po), Sankari (Tk), Salem(Dt) - 637301, Tamiline thorinian ACY.

Phone: 04283 241080 | E-mail: ssip1718@gmail.com | Website: wurranger 651 547301.



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| ADD ON COURSE | NUCLEAR AND RADIO CHEMISTRY |
|----------------------|-----------------------------|
| DEPARTMENT | PHARMACEUTICAL CHEMISTRY |
| ACADEMIC YEAR | 2020-2021 |
| DATE | 05/01/2021 to 28/01/2021 |
| VENUE | SEMINAR HALL |
| NAME: HOSE VISAMA. P | COURSE: y - sem |

ANSWER ALL THE QUESTIONS:

DATE:28/01/2021

MULTIPLE CHOICE QUESTIONS

MARKS:15

- 1. What is the primary mode of radioactive decay for unstable nuclei with high atomic numbers?
 - A) Alpha decay
 - B) Beta decay
 - C) Gamma decay
 - D) Electron capture
- 2. Which of the following is a type of nuclear reaction?
 - A) Fission
 - B) Fusion
 - Radioactive decay
 - D) All of the above
- 3. What is the unit of measurement for radiation activity?
 - A Becquerel (Bq)
 - B) Gray (Gy)
 - C) Sievert (Sv)
 - D) Curie (Ci)
- 4. Which radiation detection method is commonly used for alpha and beta radiation?
 - A) Scintillation counting
 - B) Gas proportional counting
 - C) Semiconductor counting
 - D) Liquid scintillation counting
- 5. What is the primary application of radiopharmaceuticals?
 - A) Cancer treatment
 - Medical imaging
 - C) Nuclear power generation
 - D) Environmental monitoring





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- 6. Which of the following is a type of nuclear reactor?
 - A) Pressurized water reactor (PWR)
 - B) Boiling water reactor (BWR)
 - (GCR) Gas-cooled reactor
 - D) All of the above
- 7. What is the purpose of the nuclear fuel cycle?
 - A) To generate electricity
 - B) To produce radioisotopes
 - Of To manage nuclear waste
 - D) To enrich uranium
- 8. Which radiation protection principle aims to minimize exposure time?
 - Time
 - B) Distance
 - C) Shielding
 - D) Containment
- 9. What is the unit of measurement for radiation dose?
 - A) Gray (Gy)
 - B) Sievert (Sv)
 - C) Becquerel (Bq)
 - D) Curie (Ci)
- 10. Which of the following is a radiochemical separation method?
 - A) Distillation
 - B) Crystallization
 - Solvent extraction
 - D) Ion exchange
- 11. What is the primary application of radioisotopes in environmental studies?
 - A) Climate change research
 - B) Water quality monitoring
 - C) Soil analysis
 - D) Air pollution monitoring

TUTE OF OTHER PRINTS OF SANKARIA

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- 12. Which radiation detection method is commonly used for gamma radiation?
 - Scintillation counting
 - B) Gas proportional counting
 - C) Semiconductor counting
 - D) Liquid scintillation counting
- 13. What is the purpose of radiation monitoring and surveillance?
 - A) To detect radiation leaks
 - B) To monitor radiation exposure
 - C) To track radioactive waste
 - D) To predict radiation accidents
- 14. Which of the following is a type of radiation incident?
 - A) Nuclear accident
 - B) Radiation exposure
 - C) Radioactive contamination
 - All of the above
- 15. What is the primary principle of radiation safety and protection?
 - Minimize exposure time
 - B) Maximize distance
 - C) Use shielding
 - D) Contain radiation

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| ADD ON COURSE | NUCLEAR AND RADIO CHEMISTRY |
|---------------|-----------------------------|
| DEPARTMENT | PHARMACEUTICAL CHEMISTRY |
| ACADEMIC YEAR | 2020-2021 |
| DATE | 05/01/2021 to 28/01/2021 |

ANSWER KEY:

DATE:28/01/2021

MULTIPLE CHOICE QUESTIONS

MARKS:15

- 1. What is the primary mode of radioactive decay for unstable nuclei with high atomic numbers?
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 - B) Beta decay
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 - D) Liquid scintillation counting

5. What is the primary application of radiopharmaceuticals?

- A) Cancer treatment
- B) Medical imaging
- C) Nuclear power generation
- D) Environmental monitoring

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 - A) To generate electricity
 - B) To produce radioisotopes
 - C) To manage nuclear waste
 - D) To enrich uranium
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 - A) Time
 - B) Distance
 - C) Shielding
 - D) Containment
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 - B) Sievert (Sv)
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 - C) Solvent extraction
 - D) Ion exchange
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 - B) Water quality monitoring
 - C) Soil analysis
 - D) Air pollution monitoring



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 - C) Semiconductor counting
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 - B) To monitor radiation exposure
 - C) To track radioactive waste
 - D) To predict radiation accidents
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 - B) Radiation exposure
 - C) Radioactive contamination
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 - B) Maximize distance
 - C) Use shielding
 - D) Contain radiation

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ADD ON COURSE - MARK LIST

NAME OF ADD ON COURSE: NUCLEAR AND RADIO CHEMISTRY

COURSE INSTRUCTORS : VANITHA. M

: 5th sem B.Pharm YEAR OFFERED

COURSE DURATION : 42 hrs

| S.NO | NAME OF STUDENT | REGISTER 1 | MARKS (15) | PERCENTAGE (%) |
|------|-----------------|------------|---------------|----------------|
| 1. | A.ABDUL AZIM | 561897201 | 15 | 100% |
| 2. | K.ARUNKUMAR | 561897202 | 15 | 100% |
| 3. | K.ARUNKUMAR | 561897203 | 15 | 100% |
| 4. | V.CHANDURU | 561897204 | 13 | 86% |
| 5. | L.DHINESHKUMAR | 561897205 | 13 | 86% |
| 6. | S.GANESAN | 561897206 | 14 | 93% |
| 7. | M.GNANAPRAKASH | 561897207 | 14 | 93% |
| 8. | K.GOKULNATH | 561897208 | 15 | 100% |
| 9. | S.GOKUL RAJ | 561897209 | 13 | 86% |
| 10. | P.HARI VISHVA | 561897210 | 13 | 86% |
| 11. | B.JEEVANANTH | 561897211 | 13 | 86% |
| 12. | V.KALAIYARASAN | 561897212 | 13 | 86% |
| 13. | K.KAYALVIZHI | 561897213 | 15 | 100% |
| 14. | P.MANOBALA | 561897214 | 13 | 86% |
| 15. | R.RAJESHKANNAN | 561897215 | 14 | 93% |
| 16. | M.SAKTHIVEL | 561897216 | 15 | 100% |
| 17. | G.SHAFFIULLAH | 561897217 | 13 | 86% |
| 18. | S.SUBASH VARMA | 561897218 | 13 | 86% |
| 19. | J.TAMIL SELVAN | 561897219 | 12 | 80% |
| 20. | N.VASUVI | 561897220 | 15 | 100% |
| 21. | V.VEDHACHALAM | 561897221 | 14 | 93% |
| 22. | M.VIGNESH | 561897222 | 13 | 86% |
| 23. | R.VIJAY | 561897223 | 14 | 93% |
| 24. | P.THINAGARAN | 561997251 | 14 | 93% |

TOTAL NUMBER OF STUDENT

TOTAL NUMBER OF PERCENTA

KUPPANUR (PO), SANKARI (TK). SALEM - 637301

NH-544, Kuppanur (Po), Sankari (Pk), Salem(Dt) – 637301, Tamilnadu, India Phone: 04283 241080 | E-mail: ssip1718@gmail.com | Website: www.ssip.edu.in

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Affiliated to the Tamilnadu Dr. M.G.R. Medical University,

and The Directorate of Medical Education, Chennai.

ADD ON COURSE: SUMMARY REPORT

Course code and Name: 21NRC01/ Nuclear And Radio Chemistry

Date Of Add On Programme: 05/01/2021 to 28/01/2021

Course Duration: 42 Hours

Year Offered: 5th Sem B.Pharm

Course Instructors: M. Vanitha., M. Pharm.

Course Outcomes:

> Fundamental Knowledge: Understand the principles of nuclear chemistry, including radioactive decay, nuclear reactions, and radiation types.

> Radiochemical Techniques: Master techniques for detecting and analyzing radioactive substances and isotopes.

> Safety Practices: Implement safety protocols for handling radioactive materials and managing radiation exposure.

➤ Applications: Explore the use of nuclear chemistry in various fields such as medicine, industry, and environmental monitoring.

Course Type : Add on Course

Assessment Mode:

Total Duration: 42 Hours

Number of Participants: 24

Scheme of Exam: MCQ type, offline Mode

Date of Exam: 28/01/2021

Course Coordinator

PRINCIPAL.

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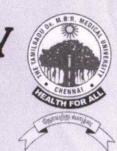
SALEM - 637301

KUPPANUR (PO), SANKARI (TX).

Phone: 04283 241080 | E-mail: ssip1718@gmail.com | Website: www.ssip.edu.in



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ONE DAY WORKSHOP
Organized by
Department of
PHARMACEUTICA CHEMISTRY

M. SAKTHIVEL

HAS APPRICATED FOR HIS / HER PARTICIPATION
IN ONE DAY SEMINAR ON
NUCLEAR AND RADIO CHEMISTRY

05/01/2021 TO 28/01/2021

COORDINATOR





SS INSTITUTE OF PHARMACY CERTIFICATE OF PARTICIPATION



ONE DAY WORKSHOP
Organized by
Department of
PHARMACEUTICA CHEMISTRY

... V. VEDHACHALAM

HAS APPRICATED FOR HIS / HER PARTICIPATION
IN ONE DAY SEMINAR ON
NUCLEAR AND RADIO CHEMISTRY

05/01/2021 TO 28/01/2021

COORDINATOR





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STUDENT FEEDBACK FORM

STUDENT NAME: V. Kalaiyarasan. DATE: 28.01.2021

YEAR/COURSE: B. Phalm - 5th gem

NAME OF THE ADD ON COURSE: Nuclear and gadio chemistry
COURSE CODE: 20NRCO1 DURATION: 42 hrs.

EVALUATE HONESTLY:

| Questions | Excellent | Good | Fair | Poor |
|--|-----------|------|------|------|
| How was the objectives of the training | | 1 | | - |
| How satisfied are you with our seminar | | | | |
| How would you rate the clarity and effectiveness of the presenter's delivery | | i | | |
| Was the seminar duration appropriate | | ì | 7 | |
| How engaging and interactive was the seminar | | | | |
| Usefulness of the information provided | | 1 | | |
| Overall quality of session | 1 | | | |

MAKAR

SALEM 637301

SIGNATURE

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and The Directorate of Medical Education, Chennai.

PHOTOGRAPH

DATE: 06/01/2021

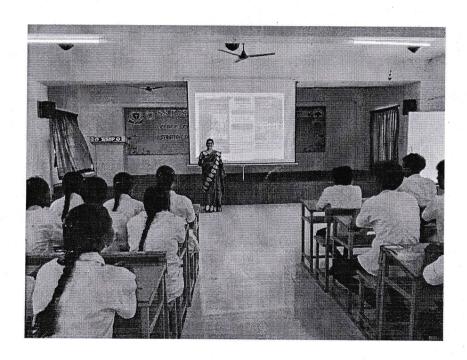
NUCLEAR AND RADIO CHEMISTRY

NAME OF ADD ON COURSE: NUCLEAR AND RADIO CHEMISTRY

COURSE INSTRUCTORS: VANITHA. M

YEAR OFFERED : 5th SEM B.PHARM

COURSE DURATION : 42 HRS



Add-on course regarding the Topic Application of Nuclear And Radio Chemistry conducted on 06/01/2021 the speech delivered By **M.Vanitha.,M.Pharm.** which was an interactive session and students could able to understand the Application of Nuclear And Radio Chemistry in the fields of pharmaceutical sciences

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