From:

M. Vasantha Lakshmi,

In-charge of Dept. of Zoology and

Aquaculture Technology,

A.S.D. Govt. Degree College for Women (A),

Kakinada.

To.

Principal,

A.S.D. Govt. Degree College for Women (A),

Kakinada,

Respected madam,

Sub: ASD GDC (W) (A), Kakinada - Department of Zoology and Aquaculture Technology – Commencement of Certificate Course in Postharvest Technology – Preparation of Value Added Fish products on 28-12-2022 for the year 2022-2023- permission requested - regarding.

With reference to the subject cited, I bring to your kind notice that the Department of Zoology and Aquaculture Technology is offering a certificate Course in "Postharvest Technology – Preparation of Value Added Fish products" for the year 2022-2023. In this connection I request you to accord permission for commencing the course from 28-12-2022.

Thanking you madam,

Yours Sincerely,

Enclosure: Circular showing the details.

ASD GOVERNMENT DEGREE COLLEGE FOR WOMEN (A)

(Re- Accredited by NACC with "B" Grade)

No 34455

KAKINADA, EAST GODAVARI, ANDHRA PRADESH-533002. DEPARTMENT OF ZOOLOGY AND AQUACULTURE TECHNOLOGY



CIRCULAR

DEPARTMENT OF ZOOLOGY AND AQUACULTURE TECHNOLOGY OFFERS A CERTIFICATE COURSE

In

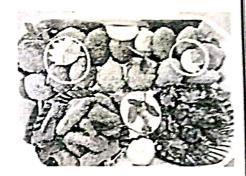
POST HARVEST TECHNOLOOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

Objectives:

- 1. To provide value addition to fish Products.
- 2. To Ensure Proper preservation & Utilization of fish Products.
- 3. To Promote Employable skills among the students.
- 4. To make Nutrient Diet Available in Attractive Form.
- 5. To promote Women Empowerment.



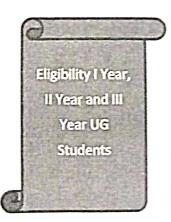
Students Intake -30











COURSE COMMENCES ON 28-12-2022

Interested Students can enroll their names in the Department of Zoology and Aquaculture Technology on or before 28-12-2022.

ASD GOVERNMENT DEGREE COLLEGE FOR WOMEN (A)

(Re- Accredited by NACC with "B" Grade)

KAKINADA, EAST GODAVARI, ANDHRA PRADESH-533002. DEPARTMENT OF ZOOLOGY AND AQUACULTURE TECHNOLOGY



NOTICE

DEPARTMENT OF ZOOLOGY AND AQUACULTURE TECHNOLOGY OFFERS A CERTIFICATE COURSE

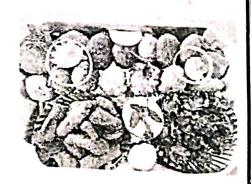
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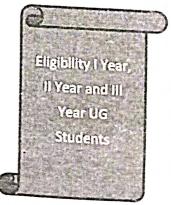
Students Intake -30











COURSE COMMENCES ON 28-12-2022

Interested Students can enroll their names in the Department of Zoology and Aquaculture

A.S.D.GOVT.DEGREE COLLEGE WOMEN (A) KAKINADA LIST OF TEACHING STAFF

| S. No. | Name of the employee | OF TEACHING STAFF Designation | Signatures | |
|--------|------------------------|-------------------------------|-----------------|--|
| 1 | Dr.V.Anatha Lakshmi | Principal | -5.1016163 | |
| 2 | M.Suvarchala | Lec in Home Science | H. Suvancha | |
| 3 | P.Sanjotha | Lec in English | -li | |
| 4 | Y.Swarna Sri | Lec in English | dungotte | |
| 5 | Dr.P.Santhi | Lec in English | P. Should | |
| 6 | Dr.D.Krishna Gayatri | Lecturer in Telugu | pus | |
| 7 | K.Madhavi | Lecturer in Telugu | p13 0 | |
| 8 | Dr.K.Syamala Devi | Lecturer in Telugu | 2100 | |
| 9 | A.Swathi | Lecturer in Hindi | 1 | |
| 10 | .Mallikarjuna Sarma | Lec. In Chemistry | and with | |
| 11 | Dr.K.Jhansi Lakshmi | Lec. In Chemistry | k D | |
| 12 | Dr. S.Priya Darshini | Lec. In Chemistry | 2/1 | |
| 13 | P.Leena | Lec.in Chemistry | P. Leine | |
| 14 | K.N.V.S.N.Eswari | Lec.in Botany | Drung. | |
| 15 | Dr.M.Sulakshana | Lec.in Botany | M. Sulakulane | |
| 16 | K.Vekateswararao | Lec. In Physics | K ULS | |
| 17 | B.Suryanarayana Devara | Lec. In Physics | Quas to | |
| 18 | D.Jaya Srile | Lec. In Micro Biology | Aypan | |
| 19 | M.Vasatha Lakshmi | Lec. In Zoology | V | |
| 20 | S.Madhavi | Lec. In Zoology | Siled | |
| 21 | K.Lavanya | Lec. In H.Science | K. Larams | |
| 22 | Dr. G.Anitha | Lec. In H.Science | G. Austra | |
| 23 | Y.Sita Maha lakshmi | Lec.in History | 7/1/02/017 | |
| 24 | Dr. K.Yamuna | Lec.in Economics | K. yaun | |
| 25 | G.Pavani Devi | Lec.in Economics | Sam | |
| 26 | N.N.Subhramanyeswari | Lec.in Computer Science | N.N.S. 8200 | |
| 27 | G.Satya Suneetha | Lec.in Computer Applications | Sweetha | |
| 28 | G.Pramilarani | Physical Director | Ellow. | |
| 29 | R.R.D.Sirisha | Lec.in Commerce | R. R. D. Single | |
| 30 | N.P.V.L.Devi | Lec.in Commerce | N.P.V.L.De | |
| 31 | Dr.G.Sowjanya | Lec.in Commerce | 414 | |
| | | | | |

Contract Faculty/Guest Faculty

| Contract Faculty/Guest Faculty | | | | |
|--------------------------------|---|---|--|--|
| Name of the employee | Designation | Signatures | | |
| MSubbala | | | | |
| Wi. Subbalakshmi | C/F in Chemistry | M. Sulet | | |
| P.Rajya Lakshmi | C/F in Commerce | M. Subb | | |
| K.N.B.Kumari | C/F in Commerce | 1 10/01/6/0 | | |
| K.kranthi | C/F in Physics | M' Growth | | |
| L.Malleswari | C/F in Home Science | | | |
| V Gootha Satus Sei | 2/2/ 14 1/ | L. Mallez | | |
| v. Geetha Satya Sii | G/F in Maths | V-C-Shi | | |
| G.Sridevi | G/F in Maths | | | |
| V.Srinivas | G/F in M.COM | V-Simbar | | |
| | | 0 00000 | | |
| V.Venkata Ramana | JKC Mentor | | | |
| P.Bhuvaneswari Devi | Guest Lec in Politics | 0.201 | | |
| | | 10 B 600 | | |
| M.Pushpa Latha | Guest Lec in | 1 11 | | |
| | Commerce | M.P. hatta | | |
| A.Sandhya | Guest Lec in | 0.0 | | |
| | Commerce | M | | |
| Ch.S.S.V.Prasad | Guest Lec in | | | |
| | Commerce | SEIPLEN | | |
| R.Aruna Devi | Guest Lec in Sanskrit | | | |
| N.Veera Chanti | Guest Lec.in Aqua | Nhuchst. | | |
| | | 1 · mechan | | |
| A.K.V.Acharyulu | Librarian | | | |
| L.Bhanu Teja | Guest. Lec.in History | 1 2 0 | | |
| Al Durch as | Cuest Lee to D. (| he thanking | | |
| N. Pusnpa | Guest. Lec.in Botany | while | | |
| M.B.Hazar prveen | Guest Lec.in | | | |
| | Commerce | | | |
| | | | | |
| K.Surya Lakshmi | Guest | K.s. Labol | | |
| | M.Subbalakshmi P.Rajya Lakshmi K.N.B.Kumari K.kranthi L.Malleswari V.Geetha Satya Sri G.Sridevi V.Srinivas V.Venkata Ramana P.Bhuvaneswari Devi M.Pushpa Latha A.Sandhya Ch.S.S.V.Prasad R.Aruna Devi N.Veera Chanti A.K.V.Acharyulu L.Bhanu Teja N.Pushpa | M.Subbalakshmi C/F in Chemistry P.Rajya Lakshmi C/F in Commerce K.N.B.Kumari C/F in Physics C.F in Physics L.Malleswari C/F in Home Science V.Geetha Satya Sri G,F in Maths G.Sridevi G,F in Maths V.Srinivas G/F in M.COM V.Venkata Ramana JKC Mentor P.Bhuvaneswari Devi Guest Lec in Politics M.Pushpa Latha Guest Lec in Commerce A.Sandhya Guest Lec in Commerce Ch.S.S.V.Prasad Guest Lec in Commerce R.Aruna Devi Guest Lec in Guest Lec in Commerce R.Aruna Devi Guest Lec in Guest Lec in Commerce R.Aruna Devi Guest Lec in Guest Lec in Commerce Guest Lec in Guest Lec in Guest Lec in Commerce Guest Lec in Guest Lec in Guest Lec in Commerce R.Aruna Devi Guest Lec in Sanskrit N.Veera Chanti Guest Lec.in Aqua A.K.V.Acharyulu Librarian L.Bhanu Teja Guest. Lec.in History N.Pushpa Guest. Lec.in Botany M.B.Hazar prveen | | |

21 R. Venkata Sandhya Guest Gein R.V. Sanellye Aquaculture

A.S.D GOVT, DEGREE COLLEGE FOR WOMEN (A), KAKINADA,

Department of Zoology and Aquaculture Technology

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE-ADDED FISH PRODUCTS CERTIFICATE COURSE STUDENT LIST

| | | CERTIFICATE COURSE STUDENT LIST | |
|----------------|---------|---------------------------------|-----------------|
| S. No Regd No. | | Name of the Student | Group |
| 1 | 2138008 | L.R.N.S Anasuya | II B.Sc (CBZ) |
| 2 | 2138013 | T. Devi | . II B.Sc (CBZ) |
| 3 | 2138017 | A.Vijaya Lakshmi | II B.Sc (CBZ) |
| 1 | 2038018 | K. Malleswari | III B.Sc (CBZ) |
| 5 | 2138024 | D. Sri Lakshmi | II B.Sc (CBZ) |
| 6 | 2138029 | G. Naga Maha Lakshmi | II B.Sc (CBZ) |
| 7 | 2138051 | S. Jyothi | II B.Sc (CBZ) |
| S | 2138053 | T. Pallavi | II B.Sc (CBZ) |
| 9 | 2138057 | Y. Kavya | II B.Sc (CBZ) |
| 10 | 2136001 | G. Yamini | II B.Sc (CZAqT) |
| 11 | 2136002 | M. Rizwana | II B.Sc (CZAqT) |
| 12 | 2136006 | A.B Veera Deepika | II B.Sc (CZAqT) |
| 13 | 2136009 | Ch. Indraja | II B.Sc (CZAqT) |
| 14 | 2136010 | D. Deepika | II B.Sc (CZAqT) |
| 15 | 2136012 | G. Durga Bhavani | II B.Sc (CZAqT) |
| 16 | 2136014 | J. Durga Bhavani | II B.Sc (CZAqT) |
| 17 | 2136015 | K. Rishitha | II B.Sc (CZAqT) |
| 18 | 2136017 | L. Naga Lakshmi | II B.Sc (CZAqT) |
| 19 | 2136018 | L. Venkata Keerthi II B.Sc (C. | |
| 20 | 2136022 | M. Chakra Devi II B.Sc (CZ | |
| 21 | 2136023 | N, Sravani Sandhya | II B.Sc (CZAqT) |
| 22 | 2136024 | P. Syama Latha | II B.Sc (CZAqT) |
| 23 | 2136025 | P. Divya Jyothika | II B.Sc (CZAqT) |
| 24 | 2136026 | P. Teja Sree II B.Sc (CZAq) | |
| 25 | 2136027 | S. Seetha Devi II B.Sc (CZA | |

CERTIFICATE COURSE IN ZOOLOGY

<u>Products.</u>

Module- 1: Fish Processing

- a. Introduction to fish preservation methods.
- b. Preparation of cured products (Dried, Freeze dried, salted, Fermented, smoked fish).
- c. Packing and storage of cured fish.

Module- 2: Preparation of value added Fish Products

- a. Fish pickling
- b. Fish curry
- c. Fish Biryani
- d. Fish cutlets
- e. Fish balls
- f. Fish fingers
- g. Surimi
- h. Fish maws
- i. Fish sauce
- j. Fish Pappads

Module- 3: Preparation of Fish by-Products

- a. Fish glue
- b. Fish oil
- c. Fish emulsion
- d. Fish hydrolysate
- e. Fish meal
- f. Isinglass
- g. Chitin and chitosan
- h. Fish protein concentrate
- i. Pearl essence

A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (A), KAKINADA DEPARTMENT OF ZOOLOGY- CERTIFICATE COURSE

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE-ADDED FISH PRODUCTS, QUESTION PAPER

Max. Marks; 50. Date: 04/05/2023 Time: 1hr.30 min.

SECTION A

I. Answer any four questions.

4x5=20 Marks

- 1. Salting
- 2. Smoking
- 3. Fish cutlets
- 4. Fish sauce
- 5. Fish Papads
- 6. Fish glue
- 7. Pearl essence
- 8. Fish meal

SECTION B

II. Answer any three questions.

3x10 = 30 Marks

- **9.** Write an essay on fish Preservation methods?
- 10. Explain in detail about packing and storage of cured fish?
- 11. Describe the Preparation of Surimi and fish pickling.
- 12. Explain the steps in preparation of fish biryani and fish maws.
- 13. Define fish by-products. Explain fish oil, Isinglass and Chitin-chitosan preparation.

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Jagannaickpur, Kakinada - 533002, East Godavari, AP.

CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that Ms. LOKAVARAPU K.N.S. Durga Anasuya |
|---|
| ofhas completed a 45 days Certificate course in |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
| From 24/01/2023 to 1/05/2023 and securedin the Examination conducted on 04/05/2023 |

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V. North





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Jagannaickpur, Kakinada - 533002, East Godavari, AP.

CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that Ms. ——THANARI DEVI | |
|---|--|
| of ———————————————————————————————————— | |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by | |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. | |
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Jagannaickpur, Kakinada - 533002, East Godavari, AP.

CERTIFICATE COURSE

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POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

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| of ———————————————————————————————————— |
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Jagannaickpur, Kakinada - 533002, East Godavari, AP.

CERTIFICATE COURSE

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POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that MsKEDHARI MAUESWARI |
|---|
| of ———————————————————————————————————— |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
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Jagannaickpur, Kakinada - 533002, East Godavari, AP.

CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that Ms. — DARLA SRILAKSHMP |
|---|
| ofhas completed a 45 days Certificate course in |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
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CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that MsGEDDADA NAGA MAHA LAKSHMI |
|---|
| ofhas completed a 45 days Certificate course in |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
| From 24/01/2023 to 1/05/2023 and securedin the Examination conducted on 04/05/2023 |
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CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that Ms. SEERAMREDDD TYOIHI | | | |
|---|--|--|--|
| ofhas completed a 45 days Certificate course in | | | |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by | | | |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. From 24/01/2023 to 1/05/2023 and securedin the Examination conducted on 04/05/2023 | | | |
| | | | |

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Jagannaickpur, Kakinada - 533002, East Godavari, AP.

CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

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| ofhas completed a 45 days Certificate course in |
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Jagannaickpur, Kakinada - 533002, East Godavari, AP.

CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| Т | his is to certi | fy that Ms | YADALA | KAVXA |
|--------------|-----------------|-----------------|------------|---|
| | | | | has completed a 45 days Certificate course in |
| "POST-HAI | RVEST TECI | INOLOGY - PR | REPARATIO | ON OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Departm | ent of Zoolog | y, A.S.D GOVT | DEGREE (| COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
| From 24/01/2 | 2023 to 1/05/2 | 023 and secured | <u>'A'</u> | in the Examination conducted on 04/05/2023 |
| | | | | |

Convener & In-Charge

W N = 0 Principal





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Jagannaickpur, Kakinada - 533002, East Godavari, AP.

CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that Ms. ——————————————————————————————————— |
|---|
| of ———————————————————————————————————— |
| |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
| From 24/01/2023 to 1/05/2023 and securedin the Examination conducted on 04/05/2023 |
| |

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Jagannaickpur, Kakinada - 533002, East Godavari, AP.

CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that Ms MOHAMMED RIZLIANA |
|---|
| ofhas completed a 45 days Certificate course in |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
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Jagannaickpur, Kakinada - 533002, East Godavari, AP.

CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that Ms. Akula IZHAYYA VEERA DEEPIKA |
|---|
| ofhas completed a 45 days Certificate course in |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
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Jagannaickpur, Kakinada - 533002, East Godavari, AP.

CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that Ms. CHODIPILL PNDRAJA |
|---|
| ofhas completed a 45 days Certificate course in |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
| From 24/01/2023 to 1/05/2023 and securedin the Examination conducted on 04/05/2023 |
| |

Convener & In-Charge

V. re - Principal





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Jagannaickpur, Kakinada - 533002, East Godavari, AP.

CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that Ms. — GUDAPARTHI DURGA TSHAVANI |
|---|
| of ————has completed a 45 days Certificate course in |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
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Jagannaickpur, Kakinada - 533002, East Godavari, AP.

CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that Ms TEEREDDY DURGA BHAVAII |
|---|
| of |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
| From 24/01/2023 to 1/05/2023 and secured Ain the Examination conducted on 04/05/2023 |

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Jagannaickpur, Kakinada - 533002, East Godavari, AP.

CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that Ms. KAKADA RISHITHA |
|---|
| ofhas completed a 45 days Certificate course in |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
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CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that Ms LALAM NAGA LAXM! |
|---|
| ofhas completed a 45 days Certificate course in |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
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| |

Mu Jufdio Convener & In-Charge V. / Principal





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CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that Ms. LANKE VENKATA KEERTH! |
|---|
| ofhas completed a 45 days Certificate course in |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
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IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that Ms MUMMUDI CHAKRA DEVI |
|---|
| of ———————————————————————————————————— |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
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CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that MsNARALA SPAVANT SANDHYA |
|---|
| of ———————————————————————————————————— |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
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CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that Ms. — PANDRY SYAMALATHA |
|--|
| ofhas completed a 45 days Certificate course in |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Department of Zoology, A.S.D. GOVT, DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
| From 24/01/2023 to 1/05/2023 and securedin the Examination conducted on 04/05/2023 |
| |

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Y. Principal





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CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that Ms. — POLINATI DIVYA TYOTHIKA |
|--|
| ofhas completed a 45 days Certificate course in |
| PROST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| CR COVE DECREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
| From 24/01/2023 to 1/05/2023 and securedin the Examination conducted on 04/05/2023 |
| TOM 24/01/2020 to 1/05/2020 the first of the |

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IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that Ms. — PONUGUPATI TEIA SREE |
|---|
| ofhas completed a 45 days Certificate course in |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
| From 24/01/2023 to 1/05/2023 and securedin the Examination conducted on 04/05/2023 |

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CERTIFICATE COURSE

IN

POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS

| This is to certify that Ms. SURLA SEETHA DEVE |
|---|
| ofhas completed a 45 days Certificate course in |
| "POST-HARVEST TECHNOLOGY - PREPARATION OF VALUE ADDED FISH PRODUCTS" Organized by |
| the Department of Zoology, A.S.D GOVT. DEGREE COLLEGE FOR WOMEN (A), Jagannaickpur, Kakinada. |
| From 24/01/2023 to 1/05/2023 and securedin the Examination conducted on 04/05/2023 |
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