



**VAAGDEVI**  
**DEGREE & P.G. COLLEGE**  
CO-EDUCATION  
[AFFILIATED TO KAKATIYA UNIVERSITY], WARANGAL

**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**  
**(16<sup>th</sup> March 2021)**

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>   |
| <b>Date of Event:</b>                                | <b>16/03/2021</b>  |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | Smt. K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.K.Srikanth  |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on IPR & Bio-safety being very important topics in research and patenting products.  |
| <b>Outcomes / Benefits:</b>                          | Students can learn how actually the process of patent can be obtained and what trade is, laws and administrative procedures related to IPR, copy rights and trade secrets. |
| <b>No. of Participants:</b>                          | <b>84</b>  |



*A. Subhadra*

**Principal**  
**Vaagdevi Degree & P.G. College**  
**Kishanpura, Hanumakonda.**

**Report on**

**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | <b>16/03/2021</b>  |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr.K.Srikanth  |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K.HimaBindu<br>HOD<br>Department of Biotechnology         |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Intellectual Property Rights has been organized by Department of Biotechnology, Dr B.Mahitha being the eminent Speaker has delivered a talk on IPR & Bio-safety being very important topics in research and patenting products and how IPR perspective can be linked to a product to obtain a patent, the session has fulfilled the objective.



*A. Sheshachalam*  
Principal  
Vaagdevi Degree & P.G. College  
Kishanpura, Hanumakonda.



**VAAGDEVI**  
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CO-EDUCATION  
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**A WEBINAR ON “RESEARCH METHODOLOGIES IN  
FERMENTATION TECHNOLOGY”  
(06<sup>th</sup> May2021)**

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|--|---|
| <b>Type of the Activity:</b>                         | Seminar   |
| <b>Date of Event:</b>                                | 06/05/2021  |
| <b>Name of organizing Department:</b>                | Department of Biotechnology   |
| <b>Names of Coordinator(s)</b>                       | K.Prashanthi  |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.P.Srinivas,<br>Assistant professor<br>Kakatiya University  |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on Fermentation technology, is the use of organisms to produce food, pharmaceuticals and alcoholic beverages on a large scale industrial basis. |
| <b>Outcomes / Benefits:</b>                          | Students can learn about use of microorganisms to produce fermented foods for industrial application as a research approach.  |
| <b>No. of Participants:</b>                          | 84  |



*A. Subhadra*

*Principal*  
**Vaagdevi Degree & P.G. College**  
Kishanpura, Hanumakonda.

**Report on**

**A WEBINAR ON “RESEARCH METHODOLOGIES IN FERMENTATION TECHNOLOGY”**

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | <b>06/05/2021</b>  |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr.P.Srinivas  |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | K.HimaBindu<br>HOD<br>Department of Biotechnology              |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Webinar on Research Methodologies in fermentation technology, has been organized by Department of Biotechnology, Dr.P.Srinivas, being the eminent Speaker has delivered a lecture on Research methodologies in fermentation technology which has created interest among students in the field of industrial biotechnology to produce fermented foods.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



*A. Sheshachalam*

*P.*  
Vaagdevi Degree & P.G. College  
Kishanpura, Hanumakonda.



**VAAGDEVI**  
**DEGREE & P.G. COLLEGE**  
CO-EDUCATION  
[AFFILIATED TO KAKATIYA UNIVERSITY], WARANGAL

**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**  
**(10<sup>th</sup> September 2020)**

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|--|--|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>   |
| <b>Date of Event:</b>                                | <b>10/09/2020</b>  |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | Smt. K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.Murali  |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on IPR & Bio-safety being very important topics in research and patenting products.  |
| <b>Outcomes / Benefits:</b>                          | Students can learn how actually the process of patent can be obtained and what trade is, laws and administrative procedures related to IPR, copy rights and trade secrets. |
| <b>No. of Participants:</b>                          | <b>58</b>  |



*A. Anshadulu*

**Prof.**  
**Vaagdevi Degree & P.G. College**  
**Kishanpura, Hanumakonda.**

**Report on**

**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | 10/09/2020   |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr.Murali  |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K.HimaBindu<br>HOD<br>Dept of Biotechnology               |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Intellectual Property Rights has been organized by Department of Biotechnology, Dr.Murali being the eminent Speaker has delivered a talk on IPR & Bio-safety being very important topics in research and patenting products and how IPR perspective can be linked to a product to obtain a patent, the session has fulfilled the objective.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



*A. Sheshachalam*

*Principal*  
**Vaagdevi Degree & P.G. College**  
Kishanpura, Hanumanakonda.



**VAAGDEVI**  
**DEGREE & P.G. COLLEGE**  
CO-EDUCATION  
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**A WEBINAR ON “RESEARCH METHODOLOGIES IN INVITRO  
PROPAGATION”**  
(7<sup>th</sup> October 2020)

|  |   |
|--|---|
| <b>Type of the Activity:</b>                         | Seminar   |
| <b>Date of Event:</b>                                | 11/12/2020  |
| <b>Name of organizing Department:</b>                | Department of Biotechnology   |
| <b>Names of Coordinator(s)</b>                       | K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.K.Madhusudhan,   |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on invitro propagation or micropropagation, is the clonal propagation of plants by tissue, cell and organ culture methods and its application in research.                        |
| <b>Outcomes / Benefits:</b>                          | Students can learn about micro propagation and various stages of invitro cultivation of plants, that individual cells or plant parts are cultivated on nutrient media under sterile, laboratory conditions. |
| <b>No. of Participants:</b>                          | 68  |



*A. Madhusudhan*

Principal  
Vaagdevi Degree & P.G. College  
Kishanpura, Hanumakonda.

## Report on

### A WEBINAR ON “RESEARCH METHODOLOGIES IN INVITRO PROPAGATION”

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | 7/10/2020  |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr.K.Madhusudhan,  |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K. HimaBindu<br>HOD<br>Department of Biotechnology        |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Webinar on Research Methodologies in invitropropagation, has been organized by Department of Biotechnology, Dr.K.Madhusudhan, being the eminent Speaker has delivered a lecture on Research methodologies in Invitro Propagation which has created interest among students and they have learnt methodologies to propagate endangered species.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



Principal  
Vaagdevi Degree & P.G. College  
Kishanpura, Hanumakonda.





**VAAGDEVI**  
**DEGREE & P.G. COLLEGE**  
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[AFFILIATED TO KAKATIYA UNIVERSITY], WARANGAL

**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**  
(7<sup>th</sup> November 2020)

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>   |
| <b>Date of Event:</b>                                | <b>7/11/2020</b>   |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | Smt. K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr B.Mahitha   |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on IPR & Bio-safety being very important topics in research and patenting products.  |
| <b>Outcomes / Benefits:</b>                          | Students can learn how actually the process of patent can be obtained and what trade is, laws and administrative procedures related to IPR, copy rights and trade secrets. |
| <b>No. of Participants:</b>                          | <b>75</b>  |



*A. Sreedhara*

Prof.  
**Vaagdevi Degree & P.G. College**  
Kishanpura, Hanumakonda.

## Report on

### A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | 7/11/2020  |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr B.Mahitha   |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K.HimaBindu<br>HOD<br>Dept of Biotechnology               |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Intellectual Property Rights has been organized by Department of Biotechnology, Dr B.Mahitha being the eminent Speaker has delivered a talk on IPR & Bio-safety being very important topics in research and patenting products and how IPR perspective can be linked to a product to obtain a patent, the session has fulfilled the objective.



**VAAGDEVI**  
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**A WEBINAR ON “RESEARCH METHODOLOGIES IN CRISPR-CAS TECHNOLOGY”**  
(10<sup>th</sup> December 2020)

|  |   |
|--|---|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>  |
| <b>Date of Event:</b>                                | <b>10/12/2020</b>   |
| <b>Name of organizing Department:</b>                | Department of Biotechnology   |
| <b>Names of Coordinator(s)</b>                       | K.Prashanthi  |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.B.Prasad   |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on CRISPR-Cas technology, used to manage the fermentation process by addressing phage resistance, antimicrobial activity, and genome editing. A new era in gene therapy and other therapeutic fields. |
| <b>Outcomes / Benefits:</b>                          | Students can learn about methodology of CRISPR-Cas technology as genome editing tool, these sequences play a key role in the antiviral.   |
| <b>No. of Participants:</b>                          | <b>84</b>   |



*A. Sushodhanu*

*Principal*  
**Vaagdevi Degree & P.G. College**  
Kishanpura, Hanumakonda.

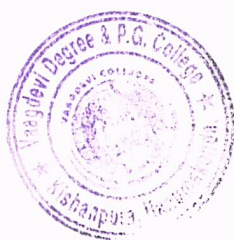
**Report on**

**A WEBINAR ON “RESEARCH METHODOLOGIES IN CRISPR-CAS TECHNOLOGY”**

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | <b>10/12/2020</b>  |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr.B.Prasad,   |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | K.Prashanthi   |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Webinar on Research Methodologies in CRISPR-CAS technology, has been organized by Department of Biotechnology, Dr.B.Prasad, being the eminent Speaker has delivered a lecture on Research methodologies in CRISPR -CAS technology which has created interest among students.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



*A. Sheshachalam*

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Kishanpura, Hanumanakonda.



**VAAGDEVI**  
**DEGREE & P.G. COLLEGE**  
CO-EDUCATION  
[AFFILIATED TO KAKATIYA UNIVERSITY], WARANGAL

**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**  
**(12<sup>th</sup>September 2019)**

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>   |
| <b>Date of Event:</b>                                | <b>12/09/2019</b>  |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | Smt. K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.A.Sadanandam  |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on IPR & Bio-safety being very important topics in research and patenting products.  |
| <b>Outcomes / Benefits:</b>                          | Students can learn how actually the process of patent can be obtained and what trade is, laws and administrative procedures related to IPR, copy rights and trade secrets. |
| <b>No. of Participants:</b>                          | <b>97</b>  |



*A. Sadanandam*

*Principal*  
**Vaagdevi Degree & P.G. College**  
**Kishanpura, Hanumakonda.**

## Report on

### A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | 12/09/2019   |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr.A.Sadanandam  |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K.HimaBindu<br>HOD<br>Dept of Biotechnology               |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Intellectual Property Rights has been organized by Department of Biotechnology, Dr.A.Sadanandam being the eminent Speaker has delivered a talk on IPR & Bio-safety being very important topics in research and patenting products and how IPR perspective can be linked to a product to obtain a patent, the session has fulfilled the objective.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



*A. Sheshachalam*

Principal  
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Kishanpura, Hanumakonda.



**VAAGDEVI**  
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[AFFILIATED TO KAKATIYA UNIVERSITY], WARANGAL

**A SEMINAR ON “RESEARCH METHODOLOGIES IN PLANT TISSUE CULTURE”**

**(07<sup>th</sup> December 2019)**

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>   |
| <b>Date of Event:</b>                                | <b>07/12/2019</b>  |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | K.HimaBindu  |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.M.Rajnikanth<br>Kakatiya University   |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on plant tissue culture technique, used to maintain or grow plant cells, tissue or organs under sterile conditions on a nutrient medium of known composition, to produce clones of plants.                                   |
| <b>Outcomes / Benefits:</b>                          | Students can learn the process of producing plants from tissues of the required plant in an artificial nutrient medium under controlled environment, which allows propagators to preserve plant genetics, develop more vigorous plants in agriculture. |
| <b>No. of Participants:</b>                          | <b>72</b>  |



*A. Subhadra*

**Vaagdevi Degree & P.G. College**  
Kishanpura, Hanamkonda.

## Report on

### A SEMINAR ON “RESEARCH METHODOLOGIES IN PLANT TISSUE CULTURE”

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | 07/12/2019   |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr.M.Rajnikanth<br>Kakatiya University                         |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K. HimaBindu<br>HOD<br>Department of Biotechnology        |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Research Methodologies in Plant Tissue Culture, has been organized by Department of Biotechnology, Dr.M.Rajnikanth, Department of Biotechnology, KU, being the eminent Speaker has delivered a lecture on Research methodologies in Plant Tissue Culture which has created interest among students in the field of Plant Tissue Culture.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



*A. Sheshachalam*

Vaagdevi Degree & P.G. College  
Kishanpura, Hanamakonda.





**VAAGDEVI**  
**DEGREE & P.G. COLLEGE**  
CO-EDUCATION  
[AFFILIATED TO KAKATIYA UNIVERSITY], WARANGAL

**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**  
**(8<sup>th</sup> August 2019)**

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | Seminar  |
| <b>Date of Event:</b>                                | 8/8/2019   |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | Smt. K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.K.Srikanth  |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on IPR & Bio-safety being very important topics in research and patenting products.  |
| <b>Outcomes / Benefits:</b>                          | Students can learn how actually the process of patent can be obtained and what trade is, laws and administrative procedures related to IPR, copy rights and trade secrets. |
| <b>No. of Participants:</b>                          | 90   |



*A. Subhadra*

*Principal*  
**Vaagdevi Degree & P.G. College**  
Kishanpura, Hanamakonda.

**Report on**

**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | 8/8/2019   |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr.K.Srikanth  |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K.HimaBindu<br>HOD<br>Dept of Biotechnology               |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Intellectual Property Rights has been organized by Department of Biotechnology, Dr.K.Srikanth being the eminent Speaker has delivered a talk on IPR & Bio-safety being very important topics in research and patenting products and how IPR perspective can be linked to a product to obtain a patent, the session has fulfilled the objective.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.

*A. Sheshachalam*



**Report on**

**A SEMINAR ON “RESEARCH METHODOLOGIES IN r-DNA TECHNOLOGY”**

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | 16/11/2019   |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | prof. N.Ramaswamy,<br>Kakatiya University                      |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K. HimaBindu<br>HOD<br>Department of Biotechnology        |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Research Methodologies in r DNA technology, has been organized by Department of Biotechnology, prof. N.Ramaswamy, Department of Biotechnology, KU, being the eminent Speaker has delivered a lecture on Research methodologies in r DNA technology which has created interest among students in the field of r-DNA technology.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



*A. Sheshachalam*

Principal  
Vaagdevi Degree & P.G. College  
Kishanpura, Hanumanakonda.



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**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**  
**(23th October 2019)**

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | Seminar  |
| <b>Date of Event:</b>                                | 23/10/2019   |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | Smt. K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.K.Srikanth  |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on IPR & Bio-safety being very important topics in research and patenting products.  |
| <b>Outcomes / Benefits:</b>                          | Students can learn how actually the process of patent can be obtained and what trade is, laws and administrative procedures related to IPR, copy rights and trade secrets. |
| <b>No. of Participants:</b>                          | 95   |



*A. Sushakalaw*

*Principal*  
**Vaagdevi Degree & P.G. College**  
Kishanpura, Hanumakonda.

**Report on**

**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | <b>23/10/2019</b>  |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr K Srikanth  |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K.HimaBindu<br>HOD<br>Dept of Biotechnology               |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Intellectual Property Rights has been organized by Department of Biotechnology, Dr.A.VenkateshwarRaobeing the eminent Speakerhas delivered a talk on IPR & Bio-safety being very important topics in research and patenting products and how IPR perspective can be linked to a product to obtain a patent, the session has fulfilled the objective.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



*A. Sheshachalam*

Principal  
**Vaagdevi Degree & P.G. College**  
Kishanpura, Hanumanthonda.

**A SEMINAR ON “RESEARCH METHODOLOGIES IN GENETICALLY MODIFIED CROPS”  
(18<sup>th</sup> December 2019)**

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|--|---|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>  |
| <b>Date of Event:</b>                                | <b>18/12/2019</b>   |
| <b>Name of organizing Department:</b>                | Department of Biotechnology   |
| <b>Names of Coordinator(s)</b>                       | K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | Professor Dr.A.Sadanandam,<br>Kakatiya University   |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on genetic modification, a technology that involves inserting DNA into the genome of an organism to produce GM plant. |
| <b>Outcomes / Benefits:</b>                          | Students can learn about various genetic engineering methods used for genetic modification of plants to produce GM crops.                       |
| <b>No. of Participants:</b>                          | <b>78</b>   |



*A. Anandhalaxmi*

Principal  
Jagdevi Degree & P.G. College  
Hanumanpura, Hanumakonda.

## Report on

### A SEMINAR ON “RESEARCH METHODOLOGIES IN GENETICALLY MODIFIED CROPS”

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | <b>18/12/2019</b>  |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Professor Dr.A.Sadanandam,<br>Kakatiya University              |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K. HimaBindu<br>HOD<br>Department of Biotechnology        |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Research Methodologies in genetically modified crops, has been organized by Department of Biotechnology, Professor Dr.A.Sadanandam, Department of Biotechnology, KU, being the eminent Speaker has delivered a lecture on Research methodologies in genetically modified crops which has created interest among students in the field of agriculture.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



*A. Sheshachalam*

Principal  
Vaagdevi Degree & P.G. College  
Kishanpura, Hanumakonda.





**VAAGDEVI**  
**DEGREE & P.G. COLLEGE**  
CO-EDUCATION  
[AFFILIATED TO KAKATIYA UNIVERSITY], WARANGAL

**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**  
**(04<sup>th</sup> September 2018)**

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>   |
| <b>Date of Event:</b>                                | <b>04/09/2018</b>  |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | Smt. K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.B. Prasad   |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on IPR & Bio-safety being very important topics in research and patenting products.  |
| <b>Outcomes / Benefits:</b>                          | Students can learn how actually the process of patent can be obtained and what trade is, laws and administrative procedures related to IPR, copy rights and trade secrets. |
| <b>No. of Participants:</b>                          | <b>52</b>  |

## Report on

### A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | 04/09/2018   |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr.B. Prasad   |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K.HimaBindu<br>HOD<br>Dept of Biotechnology               |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Intellectual Property Rights has been organized by Department of Biotechnology, Dr.B. Prasad being the eminent Speaker has delivered a talk on IPR & Bio-safety being very important topics in research and patenting products and how IPR perspective can be linked to a product to obtain a patent, the session has fulfilled the objective.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



*A. Sheshachalam*

Principal  
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Kishanpura, Hanumakonda.



**VAAGDEVI**  
**DEGREE & P.G. COLLEGE**  
CO-EDUCATION  
[AFFILIATED TO KAKATIYA UNIVERSITY], WARANGAL

**A SEMINAR ON “RESEARCH METHODOLOGY IN PLANT BIOTECHNOLOGY”**  
**(09<sup>th</sup> November 2018)**

|  |   |
|--|---|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>  |
| <b>Date of Event:</b>                                | <b>09/11/2018</b>   |
| <b>Name of organizing Department:</b>                | Department of Biotechnology   |
| <b>Names of Coordinator(s)</b>                       | K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.K.Srikanth<br>Kakatiya University  |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on use of tissue culture and genetic engineering techniques to produce genetically modified plants that exhibit new or improved desirable characters.                                       |
| <b>Outcomes / Benefits:</b>                          | Students can learn about techniques used in plant biotechnology used to adapt plants for specific needs or opportunities to improve plant production for practical uses, such as producing food, biofuels and fibres. |
| <b>No. of Participants:</b>                          | <b>61</b>   |



*A. Srinivasulu*

Principal  
**Vaagdevi Degree & P.G. College**  
Kishanpura, Hanumakonda.

**Report on**

**A SEMINAR ON “RESEARCH METHODOLOGY IN PLANT BIOTECHNOLOGY”**

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | <b>09/11/2018</b>  |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr.K.Srikanth<br>Kakatiya University                           |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K. HimaBindu<br>HOD<br>Department of Biotechnology        |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Research Methodologies in Plant Biotechnology, has been organized by Department of Biotechnology, Dr.K.Srikanth, Department of Biotechnology, KU, being the eminent Speaker has delivered a lecture on Research methodologies in Plant Biotechnology which has created interest among students in the field of Plant Biotechnology.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



*A. Sheshachalam*

*Principal*  
**Vaagdevi Degree & P.G. College**  
Kishanpura, Hanumakonda.



**VAAGDEVI**  
**DEGREE & P.G. COLLEGE**  
CO-EDUCATION  
[AFFILIATED TO KAKATIYA UNIVERSITY], WARANGAL

**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**  
**(18<sup>th</sup> August 2018)**

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>   |
| <b>Date of Event:</b>                                | <b>18/8/2018</b>   |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | Smt. K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.B.Sridevi   |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on IPR & Bio-safety being very important topics in research and patenting products.  |
| <b>Outcomes / Benefits:</b>                          | Students can learn how actually the process of patent can be obtained and what trade is, laws and administrative procedures related to IPR, copy rights and trade secrets. |
| <b>No. of Participants:</b>                          | <b>82</b>  |

*A. Subhadharani*

## Report on

### A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | 18/8/2018  |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr.B.sridevi   |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K.HimaBindu<br>HOD<br>Dept of Biotechnology               |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Intellectual Property Rights has been organized by Department of Biotechnology, Dr.G.Vikram being the eminent Speaker has delivered a talk on IPR & Bio-safety being very important topics in research and patenting products and how IPR perspective can be linked to a product to obtain a patent, the session has fulfilled the objective.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



*A. Sheshachalam*

Principal  
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Kishanpura, Hanumanakonda.



**VAAGDEVI**  
**DEGREE & P.G. COLLEGE**  
CO-EDUCATION  
[AFFILIATED TO KAKATIYA UNIVERSITY], WARANGAL

**A SEMINAR ON “RESEARCH METHODOLOGIES IN ANIMAL BIOTECHNOLOGY”**  
**(11<sup>th</sup> November 2018)**

|  |   |
|--|---|
| <b>Type of the Activity:</b>                         | Seminar   |
| <b>Date of Event:</b>                                | 11/11/2018  |
| <b>Name of organizing Department:</b>                | Department of Biotechnology   |
| <b>Names of Coordinator(s)</b>                       | K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.K.Srikanth<br>Kakatiya University  |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on use of tissue culture and genetic engineering techniques to produce genetically modified plants that exhibit new or improved desirable characters.                                       |
| <b>Outcomes / Benefits:</b>                          | Students can learn about techniques used in plant biotechnology used to adapt plants for specific needs or opportunities to improve plant production for practical uses, such as producing food, biofuels and fibres. |
| <b>No. of Participants:</b>                          | 94  |



*A. Anshadalam*  
Principal  
Vaagdevi Degree & P.G. College  
Kishanpura, Hanumanakonda.

## Report on

### A SEMINAR ON “RESEARCH METHODOLOGIES IN ANIMAL BIOTECHNOLOGY”

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | 11/11/2018   |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr.K.Srikanth<br>Kakatiya University                           |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K. HimaBindu<br>HOD<br>Department of Biotechnology        |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Research Methodologies in Plant Biotechnology, has been organized by Department of Biotechnology, Dr.K.Srikanth, Department of Biotechnology, KU, being the eminent Speaker has delivered a lecture on Research methodologies in Plant Biotechnology which has created interest among students in the field of Plant Biotechnology.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



*A. Sheshachalam*

*Principal*  
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Kishanpura, Hanumakonda.





**VAAGDEVI**  
**DEGREE & P.G. COLLEGE**  
CO-EDUCATION  
[AFFILIATED TO KAKATIYA UNIVERSITY], WARANGAL

**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**  
**(27<sup>th</sup> July 2018)**

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>   |
| <b>Date of Event:</b>                                | <b>27/07/2018</b>  |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | Smt. K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.B.Mahitha   |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on IPR & Bio-safety being very important topics in research and patenting products.  |
| <b>Outcomes / Benefits:</b>                          | Students can learn how actually the process of patent can be obtained and what trade is, laws and administrative procedures related to IPR, copy rights and trade secrets. |
| <b>No. of Participants:</b>                          | <b>83</b>  |



*A. Subhadharani*

*Principal*  
**Vaagdevi Degree & P.G. College**  
Kishanpura, Hanumakonda.

## Report on

### A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | <b>27/07/2018</b>  |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr.B.Mahitha   |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K.HimaBindu<br>HOD<br>Dept of Biotechnology               |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Intellectual Property Rights has been organized by Department of Biotechnology, Dr.B.Mahitha being the eminent Speaker has delivered a talk on IPR & Bio-safety being very important topics in research and patenting products and how IPR perspective can be linked to a product to obtain a patent, the session has fulfilled the objective.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



*A. Sheshachalam*

*Principal*  
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Kishanpura, Hanumakonda.



**VAAGDEVI**  
**DEGREE & P.G. COLLEGE**  
CO-EDUCATION  
[AFFILIATED TO KAKATIYA UNIVERSITY], WARANGAL

**A SEMINAR ON “RESEARCH METHODOLOGIES IN GENE THERAPY”**  
**(11<sup>th</sup> November 2018)**

|  |   |
|--|---|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>  |
| <b>Date of Event:</b>                                | <b>11/11/2018</b>   |
| <b>Name of organizing Department:</b>                | Department of Biotechnology   |
| <b>Names of Coordinator(s)</b>                       | K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.M.Rajnikanth<br>Kakatiya University  |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on gene therapy and how gene therapy products are being studied to treat diseases including cancer, genetic diseases and infectious diseases  |
| <b>Outcomes / Benefits:</b>                          | Students can learn about gene therapy and how it holds its promise for treating a wide range of diseases, such as cancer, haemophilia, cystic fibrosis. It created interest among students that gene therapy replaces a faulty gene or adds a new gene in an attempt to cure disease or improve your body's ability to fight disease. |
| <b>No. of Participants:</b>                          | <b>114</b>  |



*A. Subhadra*

*Principal*  
**Vaagdevi Degree & P.G. College**  
Kishanpura, Hanumakonda.

## Report on

### A SEMINAR ON “RESEARCH METHODOLOGIES IN GENE THERAPY”

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | 11/11/2018   |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr.M.Rajnikanth<br>Kakatiya University                         |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K. HimaBindu<br>HOD<br>Department of Biotechnology        |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Research Methodologies in Plant Biotechnology, has been organized by Department of Biotechnology, Dr.M.Rajnikanth Department of Biotechnology, KU, being the eminent Speaker has delivered a lecture on Research methodologies in gene therapy which has created interest among students in the field of gene therapy.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



*A. Sheshachalam*  
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Kishanpura, Hanumakonda.



**VAAGDEVI**  
**DEGREE & P.G. COLLEGE**  
CO-EDUCATION  
[AFFILIATED TO KAKATIYA UNIVERSITY], WARANGAL

**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**  
**(10<sup>th</sup> July 2017)**

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | Seminar  |
| <b>Date of Event:</b>                                | 10/07/2017   |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | Smt. K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.K.Ramana  |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on IPR & Bio-safety being very important topics in research and patenting products.  |
| <b>Outcomes / Benefits:</b>                          | Students can learn how actually the process of patent can be obtained and what trade is, laws and administrative procedures related to IPR, copy rights and trade secrets. |
| <b>No. of Participants:</b>                          | 55   |



*A. Subhadra*

Principal  
Vaagdevi Degree & P.G. College  
Kishanpura, Hanumakonda.

## Report on

### A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | 10/07/2017   |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr.K.Ramana  |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K.HimaBindu<br>HOD<br>Dept of Biotechnology               |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Intellectual Property Rights has been organized by Department of Biotechnology, Dr.K.Ramanabeing the eminent Speakerhas delivered a talk on IPR & Bio-safety being very important topics in research and patenting products and how IPR perspective can be linked to a product to obtain a patent, the session has fulfilled the objective.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



*A. Sheshachalam*

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Kishanpura, Hanumakonda.



**VAAGDEVI**  
**DEGREE & P.G. COLLEGE**  
CO-EDUCATION  
[AFFILIATED TO KAKATIYA UNIVERSITY], WARANGAL

**A SEMINAR ON “RESEARCH METHODOLOGIES IN SCREENING OF SECONDARY METABOLITES”**  
(12<sup>th</sup> October 2017)

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>   |
| <b>Date of Event:</b>                                | <b>12/10/2017</b>  |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | K.HimaBindu  |
| <b>Names &amp; Designations of Resource Persons:</b> | Assistant Prof.P.Srinivas<br>Kakatiya University   |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on methodologies and solvents used in screening of Secondary Metabolites which has medicinal & commercial importance                                       |
| <b>Outcomes / Benefits:</b>                          | Students can learn about methodologies and solvents used in screening of Secondary Metabolites and their application in the field of research, which made students very interesting. |
| <b>No. of Participants:</b>                          | <b>57</b>  |



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*Principal*  
**Vaagdevi Degree & P.G. College**  
Hanumanpura, Hanumakonda.

## Report on

### A SEMINAR ON “RESEARCH METHODOLOGIES IN SCREENING OF SECONDARY METABOLITES”

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | 12/10/2017   |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Assistant Prof.P.Srinivas<br>Kakatiya University               |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K. HimaBindu<br>HOD<br>Department of Biotechnology        |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Research Methodologies in Screening of Secondary Metabolites, has been organized by Department of Biotechnology, Assistant Prof.P.Srinivas, Department of Biotechnology, KU, being the eminent Speaker has delivered a lecture on methodologies and solvents used in screening of Secondary Metabolites which has medicinal & commercial importance which has created interest among students towards secondary metabolite extraction and screening.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



*A. Sheshachalam*

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**VAAGDEVI**  
**DEGREE & P.G. COLLEGE**  
CO-EDUCATION  
[AFFILIATED TO KAKATIYA UNIVERSITY], WARANGAL

**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**  
(22<sup>nd</sup> August 2017)

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | Seminar  |
| <b>Date of Event:</b>                                | 22/08/2017   |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | Smt. K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.M.Rajinikanth   |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on IPR & Bio-safety being very important topics in research and patenting products.  |
| <b>Outcomes / Benefits:</b>                          | Students can learn how actually the process of patent can be obtained and what trade is, laws and administrative procedures related to IPR, copy rights and trade secrets. |
| <b>No. of Participants:</b>                          | 97   |



*A. Subrahmanya*

*Principal*  
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Kishanpura, Hanamakonda.



**VAAGDEVI**  
**DEGREE & P.G. COLLEGE**  
CO-EDUCATION  
[AFFILIATED TO KAKATIYA UNIVERSITY], WARANGAL

**A SEMINAR ON “RESEARCH METHODOLOGIES IN GENOME EDITING TOOLS”**  
**(10<sup>th</sup> November 2017)**

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>   |
| <b>Date of Event:</b>                                | <b>10/11/2017</b>  |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | K.HimaBindu  |
| <b>Names &amp; Designations of Resource Persons:</b> | professor Dr.A.Sadanandam,<br>Kakatiya University  |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on various methodologies involved in editing the genome and its application in research with respect to genetic engineering. These technologies allow genetic material to be added, removed, or altered at particular locations in the genome. Several approaches to genome editing have been developed. |
| <b>Outcomes / Benefits:</b>                          | Students can learn about what different methods of genome editing are there and how this technology allow genetic material to be added, removed, or altered at particular locations in the genome towards research.  |
| <b>No. of Participants:</b>                          | <b>95</b>  |



*A. Sreedharulu*

**Principal**  
**Vaagdevi Degree & P.G. College**  
**Kishanpura, Hanamakonda.**

## Report on

### A SEMINAR ON “RESEARCH METHODOLOGIES IN GENOME EDITING TOOLS”

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | 10/11/2017   |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | professor Dr.A.Sadanandam,<br>Kakatiya University              |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K. HimaBindu<br>HOD<br>Department of Biotechnology        |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Research Methodologies in genome editing, has been organized by Department of Biotechnology, professor Dr.A.Sadanandam, KU, being the eminent Speaker has delivered a lecture on methodologies involved in editing the genome and its application in research with respect to genetic engineering, which has created interest among students how this technology allow genetic material to be added, removed, or altered at particular locations in the genome.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



*A. Sheshachalam*

Principal  
Vaagdevi Degree & P.G. College  
Kishanpura, Hanumakonda.



**VAAGDEVI**  
**DEGREE & P.G. COLLEGE**  
CO-EDUCATION  
[AFFILIATED TO KAKATIYA UNIVERSITY], WARANGAL

**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**  
**(04<sup>th</sup> September 2017)**

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>   |
| <b>Date of Event:</b>                                | <b>04/09/2017</b>  |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | Smt. K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.K.Srikanth  |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on IPR & Bio-safety being very important topics in research and patenting products.  |
| <b>Outcomes / Benefits:</b>                          | Students can learn how actually the process of patent can be obtained and what trade is, laws and administrative procedures related to IPR, copy rights and trade secrets. |
| <b>No. of Participants:</b>                          | <b>106</b>   |



*A. Subhadra*  
Principal  
Vaagdevi Degree & P.G. College  
Hanumanpura, Hanumanakonda.

## Report on

### A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | 04/09/2017   |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr.K.Srikanth  |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K.HimaBindu<br>HOD<br>Dept of Biotechnology               |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Intellectual Property Rights has been organized by Department of Biotechnology, Dr.K.Srikanth being the eminent Speaker has delivered a talk on IPR & Bio-safety being very important topics in research and patenting products and how IPR perspective can be linked to a product to obtain a patent, the session has fulfilled the objective.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



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**VAAGDEVI**  
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CO-EDUCATION  
[AFFILIATED TO KAKATIYA UNIVERSITY], WARANGAL

**A SEMINAR ON “RESEARCH METHODOLOGY IN STEM CELL TECHNOLOGY”**  
**(12<sup>th</sup> December 2017)**

|  |   |
|--|---|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>  |
| <b>Date of Event:</b>                                | <b>12/12/2017</b>   |
| <b>Name of organizing Department:</b>                | Department of Biotechnology   |
| <b>Names of Coordinator(s)</b>                       | K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | N.Muralikrishna<br>Kakatiya University  |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on how stem cell technology promotes repair response of diseased, dysfunctional or injured tissue using stem cells or their derivatives.  |
| <b>Outcomes / Benefits:</b>                          | Students can learn about different types of stem cells and its applications, how cell therapies would use stem cells to replace or rejuvenate damaged tissue, and how it could help medicine in cell-based therapies, drug discovery and basic knowledge. |
| <b>No. of Participants:</b>                          | <b>95</b>   |



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## Report on

### A SEMINAR ON “RESEARCH METHODOLOGY IN STEM CELL TECHNOLOGY”

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | <b>12/12/2017</b>  |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | N.Muralikrishna<br>Kakatiya University                         |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K. HimaBindu<br>HOD<br>Department of Biotechnology        |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Research Methodologies in Stem cell technology has been organized by Department of Biotechnology, N.Muralikrishna., Department of Biotechnology, KU, being the eminent Speaker has delivered a lecture on stem cell technology, is a rapidly developing field that combines the efforts of cell biologists, geneticists and clinicians and offers hope of effective treatment for a variety of malignant and non-malignant diseases, which has created interest among students towards stem cell technology and how it could help medicine in cell-based therapies, drug discovery and basic knowledge.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.





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**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**  
**(09<sup>th</sup> August 2016)**

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | Seminar  |
| <b>Date of Event:</b>                                | 09/08/2016   |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | K.HimaBindu  |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.G.Vikram  |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on IPR & Bio-safety being very important topics in research and patenting products.  |
| <b>Outcomes / Benefits:</b>                          | Students can learn how actually the process of patent can be obtained and what trade is, laws and administrative procedures related to IPR, copy rights and trade secrets. |
| <b>No. of Participants:</b>                          | 45   |



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## Report on

### A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | 09/08/2016   |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr.G.Vikram  |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K. HimaBindu<br>HOD<br>Department of Biotechnology        |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Intellectual Property Rights has been organized by Department of Biotechnology, Dr.G.Vikram being the internal Speaker has delivered a talk on IPR & Bio-safety being very important topics in research and patenting products and how IPR perspective can be linked to a product to obtain a patent, the session has fulfilled the objective.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



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**A SEMINAR ON “RESEARCH METHODOLOGIES IN PLANT SCIENCES”. (25<sup>th</sup> October 2016)**

|  |   |
|--|---|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>  |
| <b>Date of Event:</b>                                | 25 <sup>th</sup> October 2016   |
| <b>Name of organizing Department:</b>                | Department of Biotechnology   |
| <b>Names of Coordinator(s)</b>                       | K.HimaBindu   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.N.Ramaswamy<br>Professor in Biotechnology<br>Kakatiya University   |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on study of plants in all their forms and interactions using a scientific approach.   |
| <b>Outcomes / Benefits:</b>                          | Students can learn various applications of plant sciences in the field of research development. current trends in research which has created interest among students to step towards research and establish protocols in plant breeding |
| <b>No. of Participants:</b>                          | <b>48</b>   |



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## Report on

### A SEMINAR ON “RESEARCH METHODOLOGIES IN PLANT SCIENCES”.

|                         |   |
|-------------------------|---|
| <b>Date:</b>            | 25 <sup>th</sup> October 2016                                       |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                          |
| <b>Speaker:</b>         | Dr.N.Ramaswamy<br>Professor in Biotechnology<br>Kakatiya University |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College      |
| <b>Coordinator:</b>     | Smt. K. HimaBindu<br>HOD<br>Department of Biotechnology             |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                     |

A Seminar on Research Methodologies in Plant Sciences has been organized by Department of Biotechnology on 25<sup>th</sup> October 2016 at our seminar hall. This seminar is designed for research community as it provides knowledge on current trends in research which has created interest among students to step towards research and establish protocols in plant breeding.

Professor Dr. N. Ramaswamy being the eminent Speaker has delivered a lecture on current trends in research towards plant sciences and how plant breeding or genetics could conduct and support research of plant production.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



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**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**  
(20<sup>th</sup> August 2016)

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | Seminar  |
| <b>Date of Event:</b>                                | 20/08/2016   |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | K.Prashanthi   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr V. Srilekha   |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on IPR & Bio-safety being very important topics in research and patenting products.  |
| <b>Outcomes / Benefits:</b>                          | Students can learn how actually the process of patent can be obtained and what trade is, laws and administrative procedures related to IPR, copy rights and trade secrets. |
| <b>No. of Participants:</b>                          | 85   |



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**Report on**  
**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | 26/08/2016   |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr V Srilekha  |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | K.Prashanthi   |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Intellectual Property Rights has been organized by Department of Biotechnology, Smt. K.HimaBindu being the internal Speaker has delivered a talk on IPR & Bio-safety being very important topics in research and patenting products and how IPR perspective can be linked to a product to obtain a patent, the session has fulfilled the objective.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



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**A SEMINAR ON “RESEARCH METHODOLOGIES IN FOOD SCIENCES”(22<sup>nd</sup> October 2016)**

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>   |
| <b>Date of Event:</b>                                | <b>22/10/2016</b>  |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | K.HimaBindu  |
| <b>Names &amp; Designations of Resource Persons:</b> | P. Srinivas<br>Assistant Professor in Biotechnology<br>Kakatiya University   |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on current trends in research to step towards research and establish methodologies in food science.  |
| <b>Outcomes / Benefits:</b>                          | Students can learn various applications of food sciences in the field of research development. Current trends in research which has created interest among students to step towards research and establish protocols in various industrial food applications and developments. |
| <b>No. of Participants:</b>                          | <b>112</b>   |



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## Report on

### A SEMINAR ON “RESEARCH METHODOLOGIES IN FOOD SCIENCES”

|                         |   |
|-------------------------|---|
| <b>Date:</b>            | 22/10/2016  |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                                |
| <b>Speaker:</b>         | P.Srinivas<br>Assistant Professor in Biotechnology<br>Kakatiya University |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College            |
| <b>Coordinator:</b>     | Smt. K. HimaBindu<br>HOD<br>Department of Biotechnology                   |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                           |

A Seminar on Research Methodologies in food science has been organized by Department of Biotechnology, Assistant .Prof .P.SRINIVAS, K.U. being the eminent Speaker has delivered a lecture on current trends in research which has created interest among students to step towards research and establish methodologies in food science.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



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**A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS**  
**(12<sup>th</sup> September 2016)**

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | <b>Seminar</b>   |
| <b>Date of Event:</b>                                | <b>12/09/2016</b>  |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | K.Prashanthi   |
| <b>Names &amp; Designations of Resource Persons:</b> | Dr.KBharath Kumar  |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on IPR & Bio-safety being very important topics in research and patenting products.  |
| <b>Outcomes / Benefits:</b>                          | Students can learn how actually the process of patent can be obtained and what trade is, laws and administrative procedures related to IPR, copy rights and trade secrets. |
| <b>No. of Participants:</b>                          | <b>89</b>  |



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## Report on

### A SEMINAR ON INTELLECTUAL PROPERTY RIGHTS

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | <b>12/09/2016</b>  |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | Dr.KBharath Kumar  |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | K.Prashanthi   |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Intellectual Property Rights has been organized by Department of Biotechnology, Dr.K.Bharath Kumar being the eminent Speaker has delivered a talk on IPR & Bio-safety being very important topics in research and patenting products and how IPR perspective can be linked to a product to obtain a patent, the session has fulfilled the objective.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



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**A SEMINAR ON “RESEARCH METHODOLOGIES IN BIOPHYSICAL AND BIOCHEMICAL TECHNIQUES” (21<sup>st</sup> November 2016)**

|  |  |
|--|--|
| <b>Type of the Activity:</b>                         | Seminar  |
| <b>Date of Event:</b>                                | 21/11/2016   |
| <b>Name of organizing Department:</b>                | Department of Biotechnology  |
| <b>Names of Coordinator(s)</b>                       | K.HimaBindu  |
| <b>Names &amp; Designations of Resource Persons:</b> | N. Murali Krishna<br>Kakatiya University   |
| <b>Activity/ Program Details:</b>                    | This event focuses mainly on Biophysical and biochemical techniques, application of these techniques in research.  |
| <b>Outcomes / Benefits:</b>                          | Students can learn about various biophysical and biochemical techniques and also aims, working principles of analytical techniques and their role in research which has created interest among students. |
| <b>No. of Participants:</b>                          | 75   |



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## Report on

### A SEMINAR ON “RESEARCH METHODOLOGIES IN BIOPHYSICAL AND BIOCHEMICAL TECHNIQUES”

|                         |  |
|-------------------------|--|
| <b>Date:</b>            | 21/11/2016   |
| <b>Venue:</b>           | Seminar Hall, Vaagdevi Degree & PG College                     |
| <b>Speaker:</b>         | N. Murali Krishna<br>Kakatiya University                       |
| <b>Guest of Honour:</b> | Dr. A. Sheshachalam<br>Principal, Vaagdevi Degree & PG College |
| <b>Coordinator:</b>     | Smt. K. HimaBindu<br>HOD<br>Department of Biotechnology        |
| <b>Participants:</b>    | Faculty members<br>Research Scholar<br>Students                |

A Seminar on Research Methodologies In Biophysical and biochemical techniques has been organized by Department of Biotechnology, N. Murali Krishna being the eminent Speaker has delivered a lecture on current trends in research which has created interest among students to step towards research and establish protocols in Biophysical and biochemical techniques.

This workshop was completed in close collaboration with all the staff and students. As a result, it was well-received and well-liked by students and staff.



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