

## Roadmap Pelatihan Faculty Member (2022–2026)

| Tahun | Fokus Utama                                      | Capaian                                                                                                                                 |
|-------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 2022  | Membangun fondasi kompetensi riset               | Penyusunan roadmap riset, penulisan artikel ilmiah, peningkatan sitasi, persiapan hibah, dan penguatan jejaring penelitian.             |
| 2023  | Penguatan kompetensi penelitian & publikasi      | Manajemen proyek riset, penggunaan tools penelitian (VOSviewer), publikasi internasional, coaching hibah, dan kolaborasi riset.         |
| 2024  | Transformasi menuju ekosistem riset terintegrasi | Sosialisasi sistem pendukung riset, science communication, peningkatan kualitas metodologi, HKI, AI, hingga penguatan publikasi Scopus. |
| 2025  | Ekspansi kolaborasi dan internasionalisasi       | Open Science, Open Data, hibah nasional & internasional, bootcamp Scopus, PKM, HKI, AI, pengabdian masyarakat, hingga riset global.     |
| 2026  | Penguatan dampak riset (Research Impact)         | Fokus pada hilirisasi, internasionalisasi, SDGs, komersialisasi IP, PKM strategis, dan jejaring riset internasional.                    |

### Detail Perkembangan Setiap Tahun

| Tahun                                                  | Jumlah Pelatihan                               | Fokus                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2022<br>(Foundation Building)                          | 30 Pelatihan                                   | <b>Fokus Kompetensi</b> <ul style="list-style-type: none"> <li>Research Roadmap</li> <li>Penulisan artikel ilmiah</li> <li>Strategi meningkatkan sitasi</li> <li>Persiapan proposal hibah</li> <li>Research Partnership</li> <li>Portfolio peneliti</li> <li>Research grant preparation</li> <li>Academic writing</li> </ul> |
| 2023<br>(Research Capability Development)              | 23 Pelatihan                                   | <b>Fokus Kompetensi</b> <ul style="list-style-type: none"> <li>Research Project Management</li> <li>VOSviewer</li> <li>Publication Workshop</li> <li>Coaching Clinic Hibah Dikti</li> <li>External Grant</li> <li>Research Partnership</li> <li>Sitasi</li> <li>Academic Writing</li> </ul>                                  |
| 2024<br>(Research Excellence & Digital Transformation) | 46 Pelatihan<br>(6 Socialization, 40 Training) | <b>Fokus Baru</b><br>Selain publikasi, mulai diperkenalkan: <ul style="list-style-type: none"> <li>Science Communication</li> </ul>                                                                                                                                                                                          |

|                                                      |                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                      |                                                         | <ul style="list-style-type: none"> <li>• SONA System</li> <li>• AI for Research</li> <li>• Systematic Literature Review</li> <li>• HKI</li> <li>• Scopus Publication</li> <li>• Mixed Method</li> <li>• Quantitative &amp; Qualitative Analysis</li> <li>• NVivo</li> <li>• Data Analysis</li> <li>• Research Ethics</li> </ul>                                                                                                                                           |
| 2025<br>(Research Collaboration & Global Engagement) | 77 Pelatihan<br>( <b>8 Socialization, 69 Training</b> ) | <b>Fokus Strategis</b><br>Mulai berkembang pada: <ul style="list-style-type: none"> <li>• Open Data</li> <li>• Open Contributorship</li> <li>• PKM</li> <li>• BRIN Grant</li> <li>• International Grant</li> <li>• ISPF</li> <li>• Scopus Bootcamp</li> <li>• Patent</li> <li>• Technology Transfer</li> <li>• AI</li> <li>• Community Engagement</li> <li>• Commercialization</li> <li>• International Collaboration</li> </ul>                                          |
| 2026<br>(Research Impact & Sustainability)           | 16 Pelatihan<br>( <b>1 Socialization, 15 training</b> ) | <ul style="list-style-type: none"> <li>• Research Impact &amp; Commercialization</li> <li>• International Research Network (IRN)</li> <li>• SDGs Collaboration</li> <li>• PKM Strategic Innovation</li> <li>• Mentoring PKM</li> <li>• International Funding Opportunities</li> <li>• Innovation Ecosystem</li> <li>• Technology Transfer</li> <li>• Intellectual Property</li> <li>• Research Commercialization</li> <li>• Sustainable Research Collaboration</li> </ul> |

### Tahapan Roadmap 2026

Melihat daftar pelatihan yang sudah tersedia, **tahun 2026 sudah berada pada tahap *Research Impact & Sustainability***, yaitu fase paling matang dibanding tahun-tahun sebelumnya.

Alur perkembangan roadmap dapat digambarkan sebagai berikut:

| Tahun | Alur Perkembangan                             |
|-------|-----------------------------------------------|
| 2022  | Foundation Research Skills                    |
| 2023  | Research Capability Development               |
| 2024  | Research Excellence & Digita; Transformation  |
| 2025  | Research Collaboration & Internationalization |
| 2026  | Research Impact & Sustainability              |