

LIST OF RESEARCH TITTLE OF CHEMISTRY STUDY PROGRAM'S LECTURES

2021

No	Year	Name of Lecturer	Research Tittle	Source and Type of Founding
1	2021	Prof. Dr. Sudding, M.S.	The Influence of Lecturers' Participation in Employment Training on Their Pedgogical Ability	PNBP UNM
2	2021	Prof. Dr. rer.nat. Muharram, M.Si.	Tracking Of Secondary Metabolite Compounds in Mangrove Roots (Sonneratia Caseolaris)	PNBP UNM
3	2021	Prof. Dr. Muhammad Danial, M.Si.	Learning Independence and Response of Chemistry Department Students in Industrial Microbiology Lectures Through Direct Instruction Models with Online Learning Systems	PNBP UNM
4	2021	Prof. Dr. Pince Salempa, M.Si.	Development of Media Card Chemistry in The Problem Solving Model of Students' Learning Outcomes At SMAN 14 Maros (Study on The Minister Of Subject Of Environmental Chemistry)	PNBP UNM
5	2021	Dra. Sumiati Side, M.Si.	Photodegradation of Phenol Using Fe ₃ O ₄ Magnetic Catalyst with Porious Ceramic Buffer	PNBP UNM
6	2021	Dr. Sugiarti, M.Si.	Analysis of Learning Difficulties in Chemistry Through Online Learning Students in Class XI Students of SMAN 3 Maros on The Subject Material of Buffer Solution	PNBP UNM
7	2021	Dr. Army Auliah, M.Si.	Development Of New Cocoa Bean Products for The Production of Caffeine, Alkaloids and Xanthina and Utilization of Cocoa Waste As Edible Film, Pectin, Anti Allergy And Natural Deodorant	RISTEKDIKTI
8	2021	Dr. Muhammad Anwar, M.Si.	Development Of Sets-Based Interactive Chemistry E-Book Teaching Materials for High School (SMA)	PNBP UNM
9	2021	Dr. Hasri, M.Si.	Synthesis And Characterization of Combinated Chitosan-Based Bioplastic Using Glycerol Plasticizer	PNBP UNM
10	2021	Dr. Halimah Husain, M.Si.	Framework For Improving Data and Information Quality for Higher Education in Indonesia	RISTEKDIKTI
11	2021	Dr. Jusniar, M.Pd.	Development of MPBL Strategies (Modification of Problem Based Learning) To Stimulate Students'	PNBP UNM

			Metacognitive Ability (Study on Chemical Equivalent Materials)	
12	2021	Drs. Alimin, M.Si.	Development of Sets-Based Interactive Chemistry E-Book Teaching Materials for High School (SMA)	PNBP UNM
13	2021	Dr. Eng. Sulfikar, S.Si, MT.	Analysis of Content of Oryzanol Cereal Bran	PNBP UNM
14	2021	Dr. Muhammad Syahrir, M.Si.	Synthesis And Characterization of Combined Chitosan-Based Bioplastic Using Glycerol Plasticizer	PNBP UNM
15	2021	Sitti Faika, M.Sc, Ph.D.	Antioxidant Test of Dayak Onion (Eleutherine Palmifolia) Using A Uv-Vis Spectrophotometer	PNBP UNM
16	2021	Dr. Mohammad Wijaya, M.Si.	Product Development of Fermented Cocoa Beans for The Production of Flavonoids, Xylitol and Flavor and Application of Cocoa Waste as Jelly, Dietary Fiber, Scrub and Natural Paint Ingredients	RISTEKDIKTI
17	2021	Dr. Eda Lolo Allo, M.Pd.	Analysis of Content of Oryzanol Cereal Bran	PNBP UNM
18	2021	Dr. Taty Sulastry, M.Si.	Analysis of the Content of Palm Sugar and Ant Sugar in Pujananting District	PNBP UNM
19	2021	Drs. Muh. Jasri Djangi, M.Si	Analysis of the Difficulties of Learning Chemistry Through Online Learning for Class XI Students of SMAN 3 Maros on The Main Material of Buffer Solutions	PNBP UNM
20	2021	Dra. Ramdani, M.Si.	Analysis of Learning Difficulties in Chemistry Through Online Learning Students in Class XI Students of SMAN 3 Maros on The Subject Material of Buffer Solution	PNBP UNM
21	2021	Dr. Muh. Yunus, M.Si.	Development of MPBL Strategies (Modification of Problem Based Learning) To Stimulate Students' Metacognitive Ability (Study on Chemical Equivalent Materials)	PNBP UNM
22	2021	Dr. Iwan Dini, M.Si.	Analysis of Content of Oryzanol Cereal Bran	PNBP UNM
23	2021	Maryono, S.Si, Apt., M.Si.	Antioxidant Test of Dayak Onion (Eleutherine Palmifolia) Using A Uv-Vis Spectrophotometer	PNBP UNM
24	2021	Diana Eka Pratiwi, S.Si., M.Si.	Synthesis and Characterization of Combined Chitosan-Based Bioplastic Using Glycerol Plasticizer	PNBP UNM
25	2021	Suriati Eka Putri, S.Si., M.Si.	Modification of Porous Ceramic Gelcasting as Fischer Tropsch Catalyst Carryer and Catalytic Activity Test	RISTEKDIKTI

26	2021	Ahmad Fudhail Majid, S.Si., M.Si.	Synthesis and Characterization of Aerogel Polymer Based on Sago Republic Through Copolymerization Method	PNBP UNM
27	2021	Hardin, S.Pd., M.Pd.	Development of MPBL Strategies (Modification of Problem Based Learning) to Stimulate Students' Metacognitive Ability (Study on Chemical Equivalent Materials)	PNBP UNM